LG

数码创导—LG
DIGITAL

使用说明书

高画质 DVD

DS-6250



在使用本产品之前，请您仔细
阅读该说明书，并请妥善保存，
以备将来需要。

安全预防措施

警告
触电危险
不要打开

警告：为了减少触电的危险，
请不要拆掉机壳(或背面)。
里面没有用户可以维修的部件。
维修请求助专业维修人员。

等边三角形内带有箭头的闪电标识意在提醒用户本产品内部有足以导致人触电的非绝缘危险电压。

等边三角形内的感叹号标识意在提醒用户有以文字表述的本产品之重要的操作和维修(服务)指南。

警告：为减少火灾或触电的危险，请不要让本产品接触雨水或受潮。

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
CLASSE 1 PRODUIT LASER

注意：

本数码影碟播放机使用激光系统。

为了确保正确使用本产品，请仔细阅读使用说明书，并保存以备将来之需。如果产品需要维修，请联系最近的授权服务商。

使用本说明书指定以外的那些控制、调节或操作，可能会引起危险的辐射。

为了防止直接暴露在激光下，不要试图打开机壳。打开时会出现可见激光幅射。不要凝视光束。

注意：

本设备不能放在水或易滴水、溅水的地方，也不能在本设备上放置盛有液体的物体如花瓶。

N 关于版权的注意事项：

未得到允许，法律禁止复制、播放、展示、通过有线网播放、公开播放或出租版权保护的物品。

本产品的一个特点就是具有由Macrovision开发的复制保护功能。复制保护信号被录制在一些光盘上。在VCR上录制或播放这些光盘上的画面时，会出现画面噪音。

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使用本版权保护技术必须得到 Macrovision 公司的授权，而且只能家庭使用或有限制的观赏使用，除非另外得到 Macrovision 公司的授权。禁止逆向工程或分解。

序列号：您可以在机器的背面找到序列号。这个号码对这个机器是唯一的，不使用于其他机器。您应在这里记录所需要的信息，并保存本指南作为您购买的永久记录。

型号 ______________________________

序列号 ____________________________

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介绍

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关于指南的符号

⚠ 表示可能引起机器本身损坏或其他物质损失的危险。

N 表示本机器的专有操作特点。

T 表示使操作更容易的提示。

使用之前

可播放的光盘

DVD VIDEO	DVD (数码影视光盘) (8厘米/12厘米光盘)
COMPACT disc DIGITAL VIDEO	影视光盘 (VCD) (8厘米/12厘米光盘)
COMPACT disc DIGITAL AUDIO	音乐光盘 (8厘米/12厘米光盘)

此外，本机器还可以播放SVCD、MP3、CD-R 或 CD-RW。

注意

- 根据录音机或CD-R/RW光碟，有些CD-R/RW光碟不能在此机上播放。
- 此机不能播放含有MP3以外的数据和CD-DA数据的光碟。
- 不要在光盘两面粘贴封条或标签(有标签的一面和录制的一面。
- 不要使用不规则形状的光盘(例如心形或八角形)。这样会引起故障。

关于数码影视光盘和影视光盘的注意事项

数码影视光盘(DVD)和影视光盘(VCD)的一些播放操作可能已被软件制造商故意固定。
因为本机器是根据软件制造商设计的光盘内容播放数码影视光盘(DVD)和影视光盘(VCD)的，本机器的一些播放特点可能无法使用，也可能会添加其他功能。
也请参照数码影视光盘(DVD)和影视光盘(VCD)所附的指南。一些为商业目的而制作的数码影视光盘(DVD)可能无法在本机器上播放。

DVD (数码影视光盘)播放机和DVD (数码影视光盘)的地区编码

6

本DVD(数码影视光盘)播放机是为 地区“6”编码的DVD(数码影视光盘)软件设计和制造的。
一些DVD(数码影视光盘)标签上的地区编码表示哪些类型的播放机可以播放这些光盘。
本播放机只可以播放标识为“6”或“ALL”的DVD(数码影视光盘)。
如果试图播放其他光盘，电视机屏幕上会出现 "Check Regional Code" (检查地区编码)的信息。一些DVD(数码影视光盘)可能没有地区编码，即使它们的播放受地区限制所禁止。

DTS编码光盘的注意事项

为了避免可能对音响系统造成的损害。在播放这种光盘之前调低音量、逐渐调节音量并保持低音量。要欣赏DTS数码环绕TM播放，本播放机的数码输出必须连接至一个外部5.1频道的DTS数码环绕TM解码器系统。
长期不使用情况下，请断开电源。

关于光盘的术语

标题(仅限于DVD (数码影视光盘))

主电影内容或具有特点的内容、其他特点内容、音乐集。
每一个标题带有一个可以容易地查找的标题参考数字。

章节(仅限于DVD (数码影视光盘))

比标题小的画面或音乐片段组成部分。
一个标题由一章或几章组成。
每个章节具有一个章节数字,使您可以查找所需要的章节。
根据光盘不同，可能没有录制章节。

曲目(仅限于影视光盘和音乐光盘)

影视光盘或音乐光盘的画面或音乐片段的组成部分。每一个曲目具有一个曲目数字，使您可以查找所需要的曲目。

场面

在具有PBC(播放控制)功能的影视光盘中，活动画面和静止画面所被分成的部分称为场面。每一个场面在菜单屏幕中显示，并具有一个场面数字，使您可以查找所需要的场面。
一个场面由一个或数个曲目组成。

影视光盘的类型

有两种类型的影视光盘

具有PBC功能的影视光盘(2.0版本)

PBC(播放控制)功能可以使您通过菜单、搜索功能或其他类似电脑的操作与系统互动。而且如果光盘中有的话，可以播放高清晰度的静止画面。

不具有PBC功能的影视光盘(1.1版本)

用与音乐光盘同样的方法操作，这些光盘可以播放影视画面和声音，但不具有PBC功能。

使用之前(继续)

预防措施

播放机的管理

搬运播放机时

原搬运硬纸箱和包装材料迟早会派上 用场。为最大限度保护播放机，象出厂时的包装一样包装播放机。

安置播放机时

在播放期间，附近的电视机、录像机和收音机的画面或声音会扭曲或失真。在这种情况下，将播放机安置在距电视机、录像机和收音机较远的地方，或取出光盘后关掉播放机。

保持外部表面的清洁

不要在播放机附近使用挥发性的液体 如杀虫剂。不要让塑料产品的摩擦物长期接触播放机。它们会在其表面留下痕迹。

清洁播放机

清洁机壳

使用软的干布。如果表面特别脏，可使用用中性清洁剂溶液稍微弄湿的软布。不要使用强的溶剂如酒精、汽油或稀释剂，因为它们会损伤播放机的表面。

获得清晰画面

DVD(数码影视播 放机)是一种高科技、精密度的设 备。如果光学采集镜和驱动部件太脏或过度 磨损，画面的质量就会降低。

建议每 使用1000个小时 、定期检 查和保养播放 机(这根据操作环境而定。)

有关细节，请联系最近的经销商。

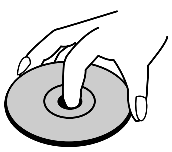
光盘的注意事项

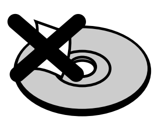
光盘的管理

不要触摸光盘的播放一面。

拿光盘时拿住光盘的边缘，这样就不会在其表面留下手指印。

不要在光盘上粘贴纸或胶带。





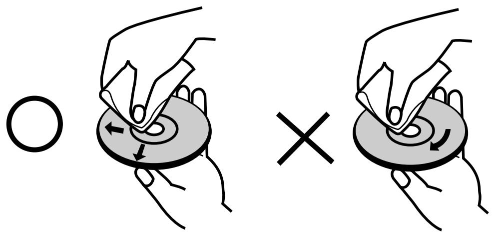
存放光盘

播放之后，把光盘放在其盒子里。

不要把光盘暴露在直射阳光或热源下， 也不要放在停放的车子中而暴露在直射阳光下， 因为汽车内的温度会升得相当高。

清洁光盘

光盘上的手指印和灰尘会降低画面质 量，使声音失真。在播放之前， 用一块儿干净的布清洁光盘。从中心向外擦拭光盘。



不要使用强溶剂如酒精 、汽油、稀释剂、商业用清洁剂或用于旧乙烯基唱片的抗静电喷雾剂。

关于符号

关于 ⊘ 符号显示

在操作期间，“⊘ ”会出现在电视机屏幕上。

这项图 标表示用户指南上说明的功 能在这特殊的DVD(数码影视光盘)上并不具备。

关于指南的光盘符号

标题有下列符号之一的的部分仅适用 于该符号所标识的光盘。

DVD 数码影视光盘

VCD2.0 具有PBC(播放控制)功能的影视光盘。

VCD1.1 不具有PBC(播放控制)功能的影视光盘。

CD 音乐光盘。

MP3 MP3光盘。

前面板和显示窗

待机显示器
当播放机处于待机模式时，
灯变红色。

前进跳跃/查找 (▶▶I/▶▶)
至NEXT(下一)章/曲目。
按住此按钮2秒钟执行快速前进搜索。

后退跳跃/查找 (◀◀/I◀◀)
至当前章节/曲目的开始地方或至PREVIOUS(前一)章节/曲目。
按住此按钮2秒钟执行快速后退搜索。

POWER (电源)
打开或关闭播放机的电源。

STOP (停止) (■)
停止播放。

PAUSE (暂停)(II)
暂停播放/反复按此按钮进行逐帧播放。

PLAY (播放) (▶)
开始播放。

光盘托架
光盘放在此处。



显示窗
显示播放机当前的状态。

OPEN/CLOSE(开/关) (▲)
打开或关闭光盘托架。

遥控感应器
对准DVD(数码影视光盘)播放机遥控器。

ANGLE(角度)活化

TITLE(标题) 显示当前标题数码

DVD DVD插入
CD 音响CD插入
VCD 视频CD插入
MP3 MP3光碟插入

CHP/TRK 显示当前章节或曲目的数码

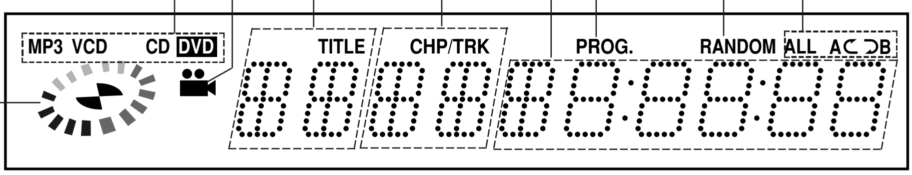
表示总播放时间/过去时间

PROG. 程序播放活化

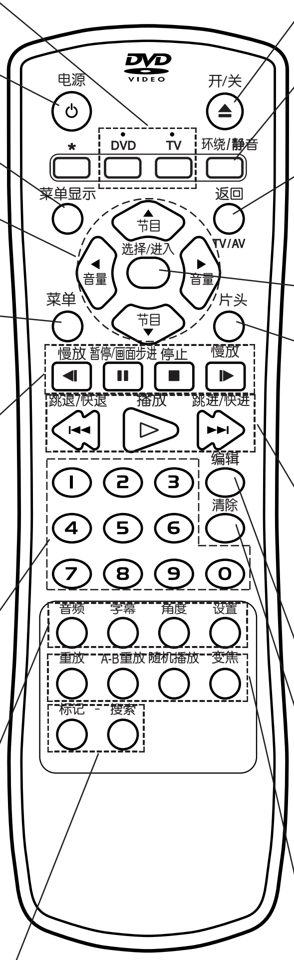
表示目前播放机
性能：播放、暂停，
等。

RANDOM 随机播放活化

表示重复模式



遥控器



DVD(**数码影视光盘**)/TV(**电视机**)**选择按钮**
选择遥控器的操作模式。

电源(POWER)
打开和关闭DVD(数码影视光盘)播放机的电源。

菜单显示(DISPLAY)
进入菜单显示

◄ ► ▲ ▼ (左/右/上/下)
- 在菜单中选择项目
- 选择电视机的频道和调节电视机的音量。

菜单(MENU)
进入DVD(数码影视光盘)上的菜单。

后退慢放(SLOW)(◄I) ·
后退慢动作播放。

暂停/画面步进(PAUSE/STEP)(II) ·
暂停播放/反复按此按钮进行逐帧播放。

停止(STOP)(■) ·
停止播放。

前进慢放(SLOW)(I►) ·
前进慢动作播放。

0-9**数字按钮**
0-9在菜单中选择编号的项目。

音频(AUDIO) ·
选择声音语言(DVD(数码影视光盘))或声道(光盘)。

字幕(SUBTITLE) ·
选择字幕语言

角度(ANGLE) ·
选择DVD(数码影视光盘)的镜头角度。

设置(SETUP) ·
进入或移动设置菜单。

标记(MARKER) ·
在播放中标识任何点。

搜索(SEARCH) ·
显示MARKER SEARCH(标识搜索)菜单。

开/关(OPEN/CLOSE)
开或关光盘托架。

环绕/静音(SOUND/MUTE)
- 在播放光盘时选择3D环绕。
- 关闭电视机声音。

返回(RETURN)/TV(电视机)/AV
- 移动设置菜单
- 显示具有PBC功能的影视光盘的菜单。
- 选择AUX A/V输出频道。

选择/进入(SELECT/ENTER)
确认菜单选择。

片头(TITLE)
如果可能，显示光盘的标题菜单。

· **跳进/快进(SKIP/SCAN)(►►I)**
前进搜索*/前进至下一章节或曲目。

· **播放(PLAY)(►)**
开始播放。

· **跳退/快退(SKIP/SCAN)(I◄◄)**
后进搜索*/后进至当前章节或曲目开始的地方或后进至前一章节或曲目。

*按住此按钮约2秒钟、搜索功能启动。

编辑(PROGRAM)
进入或移动程序菜单。

清除(CLEAR)
清除程序菜单中的曲目号码或MARKER SEARCH(标识搜索)菜单中的标识。

· **重放(REPEAT)**
重放播放章节、曲目、标题、全部。

· A-B**重放**
重放顺序。

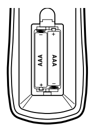
· **随机播放(RANDOM)**
随机播放曲目

· **变焦(ZOOM)**
放大影视图像。

遥控器操作范围

将遥控器对准遥控感应器后按按钮。
距离：距遥控感应器的前端大约23英尺(7米)
角度：遥控器前端各方向约30°。

遥控器电池的安装



分开遥控器背面的电池盖，装入两节R03(大小AAA)电池，⊕和⊖使其正确排放。

⚠ **注意**
不要混用新旧电池。千万不要混用不同类型的电池(标准、碱性电池等)。

后面板

视频输出开关
根据怎样连接DVD播放机至电视机，来选择S-视频输出或分量视频输出中的一个。

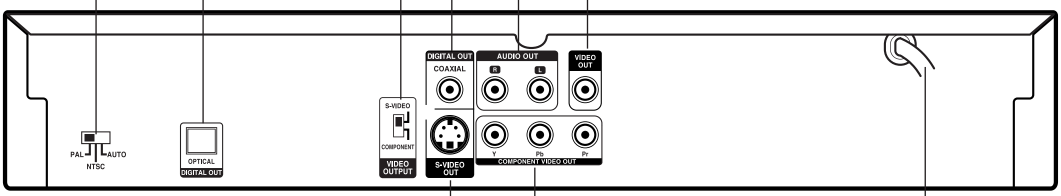
同轴(数码音响输出插孔)
连接至数码(同轴)音响设备。

音响输出(左/右)
连接至功率放大器、接收起或立体声系统。

光纤(数码音响输出插孔)
连接至数码(光纤)音响。

视频输出
连接至带有视频输入的电视机。

***系统选择开关**



S-视频输出
连接至带有S-视频输入的电视机。

分量视频输出(Y Pb Pr)
连接至带有Y Pb Pr输入的电视机。

AC电源线
插入电源。

*系统选择开关

利用系统选择开关选择合适的系统欣赏NTSC或PAL光盘。

PAL： DVD(数码影视光盘)播放机连接至PAL制式电视机时选择。

NTSC：DVD(数码影视光盘)播放机连接至NTSC制式电视机时选择。

AUTO：DVD(数码影视光盘)播放机连接至多制式电视机时选择。

· 选择开关选择的系统与电视机的系统不符时，无法显示正常的彩色画面。
· 播放机关闭时设置系统选择开关。

⚠

不要触摸后面板上插孔的内片。静电放电会造成播放机永久损坏。

连接

提示

- 根据想连接的电视机和其他设备，有各种方法连接播放机。
  只使用下列描述的一种连接方法。
- 根据需要参考电视机、立体声系统或其他设备的说明书，作最佳连接。
- 为了获得较好的音响效果，将播放机的AUDIO OUT (音响输出)插孔连接至功率放大器、接收器、立体声或音响/视频设备的输入插孔上。
  参见第10页的“连接至选择设备”。

注意

- 确认本播放机直接连接至电视机上。将电视机调至正确的视频输入频道。
- 不要将本播放机的AUDIO OUT(音响输出)插孔连接至音响系统(录音座)的耳机插孔。
- 不要通过VCR连接DVD播放机。DVD图象可能会被复制保护系统弄扭曲。

连接至电视机

- 根据已有设备的功率，做下面连接中的一种。
- 当使用分量视频输出插孔时，设置视频输出开关至合成。当使用S-视频输出插孔时，设置视频输出开关至S-视频。

视频连接

1. 用提供的视频线(V)将DVD(数码影视光盘)播放机上的VIDEO OUT(视频输出)插孔连接至电视机上的视频插孔上。

2. 用提供的音频线(A)将DVD(数码影视光盘)播放机上的左和右AUDIO OUT(音响输出)插孔连接至电视机上的左/右音响插孔上。

S-视频连接

1. 用选装项S-视频线(S)将DVD(数码影视光盘)播放机上的S-VIDEO OUT(S-视频输出)插孔连接至S-视频插孔上。

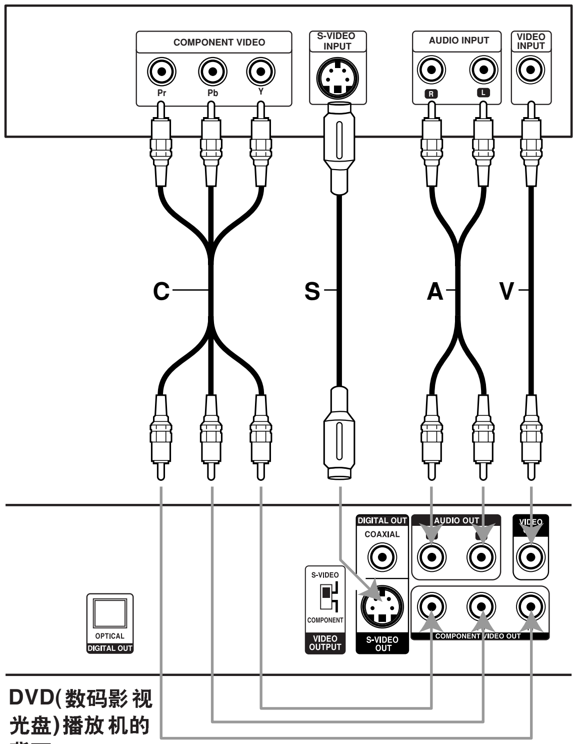
2. 用提供的音频线(A)将DVD(数码影视光盘)播放机上的左和右AUDIO OUT(音响输出)插孔连接至电视机上的左/右音响插孔上。

分量视频(Color Stream®(彩色流))连接

1. 用选装项Y Pb Pr 线**(C)**将DVD播放机上的分量视频输出插孔连接至电视机上的相应插孔上。

2. 用提供的音频线**(A)**将DVD(数码影视光盘)播放机上的左和右AUDIO OUT(音响输出)插孔连接至电视机上的左/右音响插孔上。

电视机的背面



DVD(数码影视光盘)播放机的背面

连接至选择设备

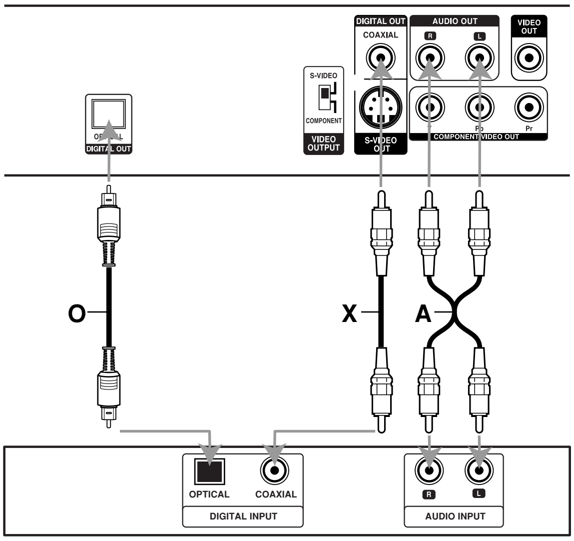
连接至具有双声道模拟立体声或杜比环绕声的功率放大器。

用提供的音频线(A)将DVD(数码影视光盘)播放机上的左和右AUDIO OUT(音响输出)插孔连接至功率放大器、接收器或立体声系统上的左/右音响插孔上。

连接至具有双声道数码立体声(PCM)或具有多频道解码器(杜比数码(Dolby Digital™)、MPEG2或DTS)的音响/视频接收器上。

1. 将DVD播放机上的数码音响输出插孔(光纤**O**或同轴**X**)连接至放大器上的相应插孔上。使用选择的数码(光纤**O**或同轴**X**)音频线。
2. 需要激活播放机的数码输出。(参见第13页的“数码音响输出”)。

DVD(数码影视光盘)播放机的背面



功率放大器(接收器)

数码多频道声音

数码多频道连接提供最佳的音响质量。为此，需要DVD(数码影视光盘)播放机支持的一种或多种音响格式的多频道音响/视频接收器。检查接收器说明书和接收器前端的特性。

注意:

由于DTS的许可协议，选择DTS音响流时，数码输出将是DTS数码输出。

注意

- 如果数码输出的音响格式与接收器的功率不符，接收器将发出强的失真的声音或根本不发出声音。
- 如果接收器具有数码多频道解码器，只能通过数码连接六频道数码环绕声。
- 要查看屏幕显示的当前DVD(数码影视光盘)的音响格式，请按AUDIO(音响)按钮。

操作之前

⚠ **注意**
在使用遥控器之前，按**DVD**(数码影视光盘)或**TV**(电视机)按钮选择要操作的设备。

一般说明

本使用说明书提供操作DVD(数码影视光盘)的基本指南。一些DVD(数码影视光盘)在播放时要求特殊操作或仅允许限制操作。发生这种情况时。电视机屏幕上出现符号。⃠ 表示本DVD(数码影视光盘)播放机不允许这种操作或在此光盘上不能操作。

屏幕显示

一般播放状态可以显示在电视机屏幕上。在菜单上一些项目可以被改变。

屏幕显示操作

1 **在播放中按菜单显示按钮。**

2 **按▲或▼选择项目。**
被选择的项目会变亮。

3 **按◀ 或 ▶ 改变项目的设置。**
数字按钮也可以被用作设置号码(如标题号码)。对一些功能来说，按SELECT/ENTER(选择/进入)进行设置。

暂时反馈字段图标

TITLE	重放标题
CHAPT	重放章节
TRACK	重放曲目(仅限于无PBC功能的影视光盘)
ALL	重放所有曲目(仅限于无PBC功能的影视光盘)
A B	重放A-B
OFF	重放关闭
▮▮■	从此点继续播放
⃠	禁止动作或无法操作。

注意
- 一些光盘可能不提供下面说明的屏幕显示例子的所有特点。
- 如果按钮被按住10秒钟，屏幕显示消失。

DVD

项目		功能(按▲/▼选择所需的项目)	选择方法
标题号码	1/3	**显示当前标题号码和标题的总数，** 跳跃至所需的标题号码。	◀/▶或数字按钮， SELECT/ENTER(选择/进入)
章节号码	1/12	**显示当前章节号码和章节的总数，** 跳跃至所需的章节号码。	◀/▶或数字按钮， SELECT/ENTER(选择/进入)
时间搜索	0:16:57	显示已播放的时间和直接用已播放的时间搜索播放点。	数字按钮， SELECT/ENTER(选择/进入)
声音语言和数码音响输出模式	1 ENG DD 6 CH	**显示当前音响声音曲目语言、** 编码方法和频道号码和改变设置。	◀/▶
字幕语言选择	OFF	显示当前字幕语言和改变设置。	◀/▶
角度	1/1	显示当前角度号码和角度的总数，改变角度号码。	◀/▶
声音	NORM.	显示当前声音模式，改变设置。	◀/▶

VCD2.0 **VCD1.1**

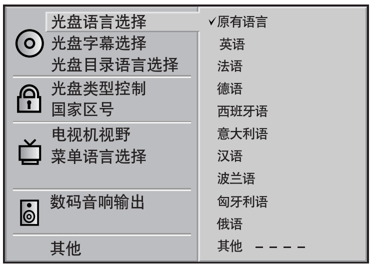
项目		功能(按▲/▼选择所需的项目)	选择方法
曲目号码	1/4	**显示当前曲目、曲目总数和PBC模式，** 跳跃至所需的曲目号码。	◀/▶或数字按钮， SELECT/ENTER(选择/进入)
时间	0:16:57	**显示已播放时间(仅显示)**	–
音响频道	STER.	显示音响频道和改变音响频道。	◀/▶
声音	NORM.	显示当前声音模式，改变设置。	◀/▶

初始设置

可以在播放机上设定个人喜好。

初始设置的一般操作

1 **按SETUP (设置)按钮。**
出现设置菜单。



2 **按 ▲/▼ 选择所需项目。**
屏幕显示选定项目的当前设置和改变的设置。

3 **选择所需项目时，按 ► 按钮，然后按 ▲/▼ 选择所需的设置。**

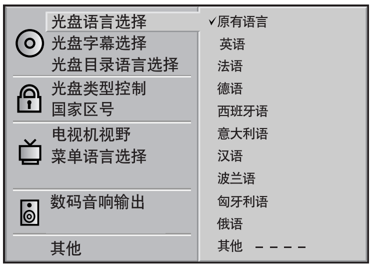
4 **按SELECT/ENTER(选择/进入)确认自己的选择。**
一些项目需要其他步骤。

5 **按SETUP (设置)、RETURN (返回)或PLAY (播放)按钮跳出设置菜单。**

语言

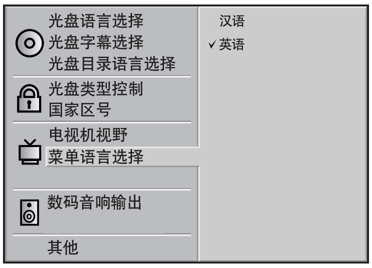
光盘语言选择 DVD

为光盘的菜单、声音和字幕选择一种语言。
原有语言：光盘的原有语言设置被选择。
其他： 要选择另外一种语言，根据第23页语言编码表按数字按钮输入相应的4位数字。如果输入错误的语言编码，按CLEAR(清除)按钮。



菜单语言选择

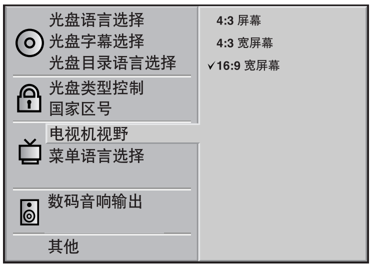
为设置菜单选择一种语言。这是SETUP(设置)按钮时看到的菜单。



画面

电视机视野 DVD

4:3屏幕： 连接标准4:3电视机时选择此项。显示画面上方和下方带有屏蔽条的剧院效果的图像。
4:3宽屏幕： 连接标准4:3电视机时选择此项。显示修剪得时候电视机屏幕的画面。画面的两边被剪掉。
16:9宽屏幕： 连接16:9宽屏幕电视机时选择此项。



声音

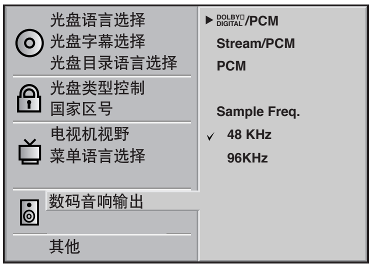
数码音响输出

每一个DVD(数码影视光盘)都有数种音响输出选项。根据使用的音响系统设置播放机的数码音响输出。

DOLBY DIGITAL/PCM(杜比数码/PCM(脉冲编码调制))：如果DVD(数码影视光盘)播放机的DIGITAL OUT(数码输出)插孔连接至杜比数码解码器(或带有杜比数码解码器的功率放大器或其他设备)，选择“DOLBY DIGITAL/PCM”(杜比数码/PCM(脉冲编码调制))

Stream/PCM (音响流/PCM) (脉冲编码调制)：如果DVD(数码影视光盘)播放机的DIGITAL OUT(数码输出)插孔连接至带有DTS解码器、杜比数码解码器或MPEG解码器的功率放大器或其他设备，选择音响流/PCM(脉冲编码调制)。

PCM (脉冲编码调制)：连接至双声道数码立体声功率放大器时选择此选项。播放用杜比数码、MPEG1或MPGE2录制系统录制的DVD(数码影视光盘)时，DVD(数码影视光盘)播放机以PCM(脉冲编码调制)2频道方式输出声音。



采样频率

要改变采样频率设置，首先按上面的说明选择所需的数码音响输出。

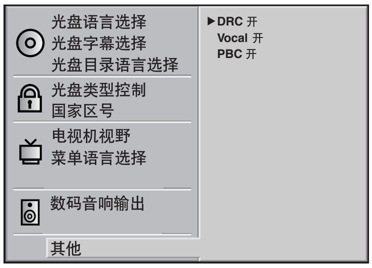
如果接收器或功率放大器不能处理96KHz信号时，选择48KHz。做出此种选择时，本播放机会自动将96KHz信号转换为48KHz信号，这样您的系统就可以对其进行解码。

如果接收器或功率放大器能处理96KHz信号时，选择96KHz。做出此种选择时，无需任何进一步操作，本播放机就可以处理每一种信号。

其他

DRC, Vocal和PBC(播放控制)设置可以改变。

- 按 ▲/▼ 选择所需项目，然后按 SELECT/ENTER(选择/进入)。被选定项目的设置可以在开和关之间转换。



动态范围控制(DRC)

由于采用了数码音响技术，使用DVD格式，可以最精确、最逼真地收听节目的声音。但是您可能希望压缩音响输出的动态范围(最大音量和最小音量之间的差异)。

然后，您可以在不失去声音的清晰度的情况下收听电影的声音。要获得这样的效果，将DRC(动态范围控制)设置为ON(开)。

歌唱(Vocal)

只有在播放多通道卡拉OKDVD(数码影视光盘)时才将歌唱设定为开。光盘上的卡拉OK通道将混入正常立体声。

PBC (播放控制)

将播放控制设置为ON(开)或(关)。

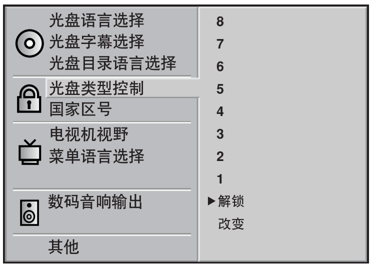
开：可以按照PBC(控制播放)播放具有PBC(控制播放)功能的影视光盘。

关：以播放音乐光盘的同样方式播放具有PBC功能的影视光盘。

父母控制

光盘类型控制 DVD

DVD(数码影视光盘)中的电影可能含有不适合儿童的场面。因此光盘中可能含有适用于整个光盘或光盘上某些场面的父母控制信息。这些场面为1至8个，而有时候有更适合的场面可供选择。光盘类型控制根据国家而不同。父母控制特点可以使您禁止儿童播放这些光盘或播放一些可选择的场面。



1 **在设置菜单使用 ▲ 和 ▼ 按钮选择“光盘类型控制”。**

2 **选择了“光盘类型控制”后，按 ▶ 按钮。**

3 **当您还没有输入密码时：**
利用数字按钮输入4位数的密码创建一个4位数的个人安全密码，然后按SELECT/ENTER(选择/进入)按钮。再次输入4位数密码，按SELECT/ENTER(选择/进入)按钮确认。
已输入密码时:
利用数字按钮输入4位数的个人安全密码，然后按SELECT/ENTER(选择/进入)按钮。

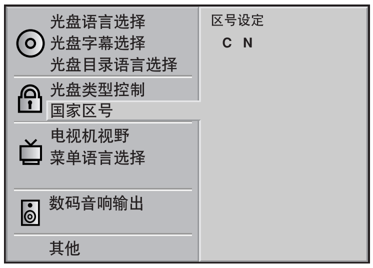
如果在按SELECT/ENTER(选择/进入)按钮之前出错，按CLEAR(清除)按钮然后再输入4位数安全密码。

4 **使用 ▲/▼ 按钮从1到8中选择一个光盘控制类型。(1)有最少播放限制。(8)有最多的播放限制。**
解锁： *如果选择解锁，父母控制无法工作。将播放光盘全部内容。*
光盘类型控制1至8: *一些光盘含有不适合儿童的场面。如果为播放机设置光盘类型控制，可以播有同样光盘类型控制和较低光盘类型控制的所有光盘。较高的光盘类型控制场面将无法播放，除非光盘上含有供选择的场面。可供选择的场面必须有同样的光盘类型控制或较低的光盘类型控制。如果没有发现合适的选择，播放将停止。要播放光盘，必须输入4位数的密码或改变光盘控制类型的标准。*

5 **按SELECT/ENTER(选择/进入)按钮确认光盘类型控制选择，然后按SETUP(设置)按钮退出菜单。**

国家区号 DVD

输入用于控制DVD(数码影视光盘)类型的国家/地区区号，参照区号表(参见第24页的“国家区号表”)。



1 **使用 ▲/▼ 按钮在菜单中选择国家区号。**

2 **选择了国家区号后，按 ▶ 按钮。**

3 **按照左侧“光盘类型控制”的步骤3。**

4 **使用 ▲/▼ 按钮选择第一个字母。**

5 **使用 ◀/▶ 按钮移动指针，使用 ▲/▼ 按钮选择第二个字母。**

6 **按SELECT/ENTER(选择/进入)按钮确认国家区号选择，然后按SETUP(设置)按钮退出菜单。**

注意
更改区号时需要确认4位数的密码(参见下面的“更改4位数密码”)。

更改4位数密码

1 按照左上侧的步骤1-2做(光盘类型控制)。
2 输入旧的密码，然后按SELECT/ENTER(选择/进入)按钮。
3 使用▲/▼ 按钮选择更改，然后按SELECT/ENTER(选择/进入)按钮。
4 输入新的4位数密码，然后按SELECT/ENTER(选择/进入)按钮。
5 再次正确地输入同样的密码，按SELECT/ENTER(选择/进入)按钮确认。
6 按SETUP(设置)按钮退出菜单。

如果忘了4位数的密码

如果忘了密码，按照下面的顺序清除当前的密码。
1 按SETUP(设置)按钮显示设置菜单。
2 使用数字按钮输入6位数数字“210499”。
4位数的密码被清除。显示器上出现“P CLr”。如果光盘托架关闭时，将出现此字幕。直到试其它功能才不在显示器上出现。
3 按照左上侧的步骤输入新的密码。

播放DVD(数码影视光盘)和影视光盘

播放设置 DVD VCD2.0 VCD1.1

- 打开电视机，选择连接DVD(数码影视光盘)播放机的视频输入源。
- 音响系统：打开音响系统，选择连接DVD(数码影视光盘)播放机的输入源。

1 **按OPEN/CLOSE(开/关)按钮打开光盘托架。**

2 **在托架上放入您选择的光盘，有标签的一面朝上。**
放入双面DVD(数码影视光盘)时，确认想要播放的一面朝下。

3 **按OPEN/CLOSE(开/关)按钮关闭托架。**
电视机屏幕上出现READING(读取)，自动开始播放。
如果不开始播放，按PLAY(播放)按钮。
在一些情况下，可能会出现光盘菜单。

如果显示菜单屏幕

在放入含有菜单的DVD(数码影视光盘)或影视光盘后，可能会首先显示菜单屏幕。

DVD

使用◄ ► ▲ ▼ 按钮选择要观看的标题/章节，然后按SELECT/ENTER(选择/进入)按钮开始播放。
按TITLE(片头)或MENU(菜单)按钮返回菜单屏幕。

VCD2.0

- 使用数字按钮选择要观看的曲目。
  按RETURN(返回)按钮返回菜单屏幕。
- 菜单设置和使用菜单进行正确的操作顺序可能会根据光盘的不同而不同。
  按照每个菜单屏幕上的指南操作。
  在设置下也可以将PBC(播放控制)设置为关闭。参见第13页。

注意

- 如果父母控制被设置，光盘也不在光盘类型控制的设置范围内，就必须输入4位数的密码和/或光盘必须被授权(参见第14页的“父母控制”)。
- DVD(数码影视光盘)有一个地区区号。
- 您的播放机将无法播放地区区号与您的播放机不同的光盘。本播放机的地区区号为6(六)。

一般特点

注意

除非另外说明，使用遥控器进行所述的全部操作。一些特点在设置菜单上也是可行的。

移至另一个标题(TITLE) DVD

T 1/3

光盘有一个以上的标题时，您可以如下移至另一个标题：
- 播放停止时按DISPLAY(显示)按钮，然后按相应的数字按钮(0-9)选择标题号码。

移至另一章节/曲目(CHAPTER/TRACK)

DVD VCD1.1 C 1/12 T 1/3

一个标题有一个以上的章节或一个光盘有一个以上的曲目时，您可以如下移至另一章节/曲目。
-
在播放中简单地按SKIP/SCAN(跳跃/查找) ◄◄ 或 ►►按钮，选择下一章节/曲目或返回当前章节/曲目开始的地方。
- 简单地按两次 ◄◄ 按钮返回到前一章/曲目。
- 在播放中要直接至某一章节，按DISPLAY(显示)按钮。然后，按 ▲/▼ 选择C(章节)(或影视光盘中，选择曲目)。然后，使用数字按钮(0-9)输入章节/曲目的号码。

注意

两位数时，快速按数字按钮。

慢动作播放 DVD VCD2.0 VCD1.1

1 在播放中按SLOW(慢放)◄I或I►按钮。
播放机进入慢动作播放。
2 使用SLOW(慢放) ◄I或I►选择所需速度：◄I1/16, ◄I 1/8, ◄I 1/4 或 ◄I 1/2 (后退), 或 I► 1/16, I► 1/8, I► 1/4 或 I► 1/2 (前进)。
3 要退出慢动作播放，按PLAY(播放)按钮。

注意

后退慢动作播放不适用于影视光盘。

操作

一般特点

静止画面和逐帧播放 DVD VCD2.0 VCD1.1

1 在播放中按 PAUSE/STEP(暂停/画面步进)按钮。
播放机进入 PAUSE(暂停)模式。

2 您可以反复按遥控器上的 PAUSE/STEP(暂停/画面步进)进入逐帧播放。

搜索 DVD VCD2.0 VCD1.1

1 在播放中按住 SKIP/SCAN(跳跃/查找)I◀◀ 或 ▶▶I按钮两秒钟。
播放机进入 SEARCH(搜索)模式。

2 反复按住 SKIP/SCAN(跳跃/查找)I◀◀ 或 ▶▶I按钮选择所需的速度：◀◀X2, ◀◀X4, ◀◀X16, ◀◀X100 (后退)或 ▶▶X2, ▶▶X4, ▶▶X16, ▶▶X100 (前进)。
播放影视光盘时，搜索速度的变化为：◀◀X2, ◀◀X4, ◀◀X8 (后退) 或 ▶▶X2, ▶▶X4, ▶▶X8 (前进)。

3 要退出SEARCH(搜索)模式，按PLAY(播放)按钮。

随机播放 Karaoke DVD VCD1.1

1 在播放中或停止模式按 RANDOM(随机播放)按钮。
播放机自动开始随机播放，并出现在“RAND”显示窗上。

2 要返回正常播放，按 RANDOM(随机播放)按钮直到其在“RAND”显示窗上消失。

提示

在随机播放中按 SKIP/SCAN(跳跃/查找)I◀◀ 或▶▶I 按钮，播放机选择另一标题曲目继续随机播放。

注意

该功能只适用于 DVD(数码影视)卡拉OK光盘和不具有 PBC(播放控制)功能的影视光盘。

重放 DVD VCD2.0 VCD1.1

CHAPT TITLE TRACK ALL OFF

DVD(数码影视光盘)-重放章节/标题/关闭

1 要重放播放当前正在播放的章节，按 REPEAT(重放)。
重放播放章节的图标出现在电视机屏幕上。

2 要重放播放当前正在播放的标题，再次按 REPEAT (重放)按钮。
重放播放标题的图标出现在电视机屏幕上。

3 要退出重放播放模式，再一次按 REPEAT(重放)按钮。
重放播放关闭的图标出现在电视机屏幕上。

影视光盘-重放播放曲目/全部/关闭。

1 要重放播放当前正在播放的标题曲目，按 REPEAT (重放)按钮。
重放播放曲目的图标出现在电视机屏幕上。

2 要重放播放当前正在播放的光盘，再次按 REPEAT (重放)按钮。
重放播放全部的图标出现在电视机屏幕上。

3 要退出重放播放模式，再一次按 REPEAT(重放)按钮。
重放播放关闭的图标出现在电视机屏幕上。

注意

在具有 PBC(播放控制)功能的影视光盘上，必须在设置菜单上将 PBC(播放控制功能)设置为关闭来使用重放播放功能。参见第13页。

A-B重放 DVD VCD2.0 VCD1.1

A * A B OFF

要重放播放一个标题中的顺序：

1 在所选择的开始播放的点按A-B按钮。
A-出现在电视机屏幕上。

2 在所选择要结束的点再次按A-B按钮。
A-B出现在电视机屏幕上，重放播放顺序开始(在播放机显示器上出现a-b重复)。

3 要取消顺序，按A-B按钮。

时间搜索 DVD

0:16:57 -:--:--

时间搜索功能使您能够在光盘上选定的任何时间开始播放。

1 在播放中按 DISPLAY(显示)按钮。屏幕显示出现在屏幕上。
时间搜索框中显示当前光盘的已播放时间。

2 10秒钟内在屏幕显示中按 ▲/▼ 按钮选择时间搜索图标。
“-:--:--”出现在时间搜索框中。

3 10秒钟内使用数字按钮输入所要开始的时间。在框中自左至右输入小时、分钟和秒钟。
如果输入了错误的数字，按 CLEAR(清除)删除输入的数字。然后输入正确的数字。

4 10秒钟内按 SELECT/ENTER(选择/进入)按钮确认开始时间。
从在光盘上选定的时间开始播放。如果输入了一个无效的时间，将从当前点开始播放。

3D环绕声 DVD VCD2.0 VCD1.1

NORM. 3D SUR

本播放机可产生3D环绕声效果，从两个普通的立体声扬声器中模拟多声道音响播放，来收听通常需要5个或更多扬声器才能收听的家庭影院系统的多声道音响。

1 在播放中按 SOUND(环绕)按钮选择“3D SUR” (3D 环绕声)。

2 要关闭3D环绕声效果，再按 SOUND(环绕)按钮选择“NORM(正常)”。

DVD(数码影视光盘)和影视光盘的操作

一般特点

图像放大 DVD VCD2.0 VCD1.1

图像放大功能使您可以放大影视图像并移动放大的图像。

1 在播放或静止播放中按 ZOOM(变焦)按钮激活图像放大功能。
如果反复按 ZOOM(变焦)按钮，放大倍率可增加到6倍。

2 使用 ◄/►/▲/▼ 按钮通过放大的画面。

3 按CLEAR(清除)继续正常播放或返回暂停的图像。

注意

- 一些DVD(数码影视光盘)不能使用图像放大功能。
- 图像放大功能不适用于多角度画面。

标识搜索 DVD VCD2.0 VCD1.1





您可以从记忆的点开始播放。最多可记忆9个点。
要输入标识，按照下列步骤。

1 在光盘播放中，播放到想要记忆的地方时按 MARKER(标记)按钮。
标识图标出现在电视机屏幕上。

2 重放第一步，在一个光盘最多输入9个标识点。

查找标识的场面

1 在播放中按SEARCH(搜索)按钮。
MARKER SEARCH(标记搜索)菜单出现在电视机屏幕上。

2 在10秒钟内，按 ◄/► 选择想要查找的标识号码。

3 按SELECT/ENTER(选择/进入)按钮。
从标识的场面开始播放。

4 要取消MARKER SEARCH(标记搜索)菜单，按 SEARCH(搜索)按钮。

要清除标识场面

1 在播放中按SEARCH(搜索)按钮。
MARKER SEARCH(标记搜索)菜单出现在电视机屏幕上。

2 按 ◄/► 选择想要清除的场面号码。

3 按CLEAR(清除)按钮。
标识号码从表中清除。

4 重放步骤2和3清除其他标识号码。

5 要取消MARKER SEARCH(标记搜索)菜单，按 SEARCH(搜索)按钮。

DVD(数码影视光盘)专用特点 DVD

检查DVD(数码影视光盘)的内容：菜单

DVD(数码影视光盘)可能含有使您进入专用特点的菜单。
要使用光盘菜单，按MENU(菜单)按钮。
然后按相应的数字按钮选择选项。或使用 ◄/►/▲/▼ 按钮使选项变亮，然后按SELECT/ENTER(选择/进入)按钮。

标题菜单 DVD

1 按TITLE(片头)按钮。
如果当前标题有菜单，菜单会显示在屏幕上。否则光盘目录语言选择出现在屏幕上。

2 菜单会列出镜头角度、语言、字幕选项和标题的章节。

3 要取消菜单，按TITLE(片头)按钮。

光盘语言选择 DVD

1 按MENU(菜单)按钮。
显示光盘目录语言选择。

2 要取消菜单，再次按MENU(菜单)按钮。

镜头角度 DVD



如果光盘含有用不同相机角度录制的镜头，你可在播放期间换到不同的相机角度。

- 在播放中反复按ANGLE(角度)按钮选择所需角度。
当前镜头角度的号码出现在显示屏上。.

改变光盘语言 DVD



在播放中反复按AUDIO(音频)按钮收听不同的光盘语言或光盘曲目。

字幕 DVD



在播放中反复按SUBTITLE(字幕)按钮观看不同的字幕语言。

注意

如果 ⃠ 出现，特点在光盘上无法使用。

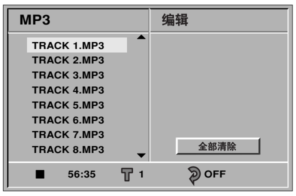
播放音乐光盘和MP3光盘

此 DVD播放机能播放在 CD-ROM、CD-R或CD-RW光盘格式化录制的 MP3。
在播放 MP3录制片前，请阅读第21页的MP3录制。

1 **放入一张光盘，关闭托架。**
菜单出现在电视机屏幕上。



音乐光盘菜单



MP3菜单

2 **按 ▲/▼ 按钮选择曲目，然后按 PLAY(播放)按钮。**
开始播放。
在播放期间，目前曲目播放过去时间将显示在屏幕上。
光盘结束时停止播放。

3 **在任何时候要停止播放，按STOP (停止)按钮。**

暂停 CD MP3

1 在播放中按 PAUSE/STEP(暂停/画面步进)按钮。

2 要返回播放，按 PLAY(播放)按钮或再次按 PAUSE/STEP(暂停/画面步进)按钮。

移至另一曲目 CD MP3

- 在播放中简单地按 SKIP/SCAN(跳跃/查找)◀◀ 或▶▶I 按钮移至下一章节/曲目或返回当前章节/曲目开始的地方。
- 简单地按两次 SKIP/SCAN(跳跃/查找).按钮返回到前一章/曲目。
- 如果是音乐光盘时，要直接至任何曲目，在播放中使用数字按钮(0-9)输入曲目号码。

重放播放曲目/全部/关 CD MP3

1 要重放播放当前正在播放的标题曲目，按 REPEAT(重放)按钮。
重放播放曲目的图标出现在菜单屏幕上。

2 要重放播放光盘上的所有曲目，再次按 REPEAT(重放)按钮。
重放播放全部的图标出现在菜单屏幕上。

3 要退出重放播放模式，再一次按 REPEAT(重放)按钮。
重放播放关闭的图标出现在菜单屏幕上。

搜索 CD

1 在播放中按住 SKIP/SCAN(跳跃/查找)I◀◀ 或▶▶I 按钮两秒钟。
播放机进入SEARCH(搜索)模式。

2 反复按住 SKIP/SCAN(跳跃/查找)I◀◀ 或▶▶I 按钮选择所需的速度：◀◀X2, ◀◀X4, ◀◀X8 (后退) 或 ▶▶X2, ▶▶X4, ▶▶X8 (前进)。

3 搜索速度和方向显示在菜单屏幕上。

4 要退出 SEARCH(搜索)模式，按PLAY(播放)按钮。

随机播放 CD

1 在播放中或播放停止时按 RANDOM(随机播放)按钮。
播放机自动开始随机播放，RANDOM(随机播放)出现在“RAND”显示窗或菜单屏幕上。

2 要返回正常播放，反复按 RANDOM(随机播放)按钮直到 RANDOM(随机播放)在“RAND”显示窗上和菜单屏幕上消失。

A-B重放 CD

要重放播放一个顺序。

1 在播放中按 A-B按钮选择开始播放的点。
重放播放图标和“A -”出现在菜单屏幕上。

2 在所选择要结束的点再次按A-B按钮。
重放播放图标和“AB”出现在菜单屏幕上，开始重放播放顺序。

3 要退出顺序并返回正常播放，再次按 A-B按钮。
重放播放图标和“OFF(关)”出现在菜单屏幕上。

3D环绕声 CD

本播放机可产生3D环绕声效果，从两个普通的立体声扬声器中模拟多声道音响播放，来收听通常需要5个或更多扬声器才能收听的家庭影院系统的多声道音响。

1 在播放中按SOUND(环绕)按钮选择“3D SUR”(3D环绕声)。

2 要关闭3D环绕声效果，再按 SOUND(环绕)按钮选择“NORM(正常)”。

改变音响频道 CD

在播放中反复按 AUDIO(音频)按钮收听收听不同的音响频道。(立体声，左或右)

编辑播放 CD MP3 VCD2.0 VCD1.1

编辑播放音乐光盘和MP3光盘

编辑播放使您可以将特定光盘中喜爱的曲目存储在播放机的记忆中。

编辑播放可以存储32个曲目(音乐光盘)或60个曲目(MP3光盘)。

1 **放入一张光盘，关闭托架。**
菜单出现在电视机屏幕上。

2 **在播放中或停止模式按PROGRAM(编辑)按钮进入程序编辑模式。**
E 菜单屏幕右侧编辑一词的右边程序标识。

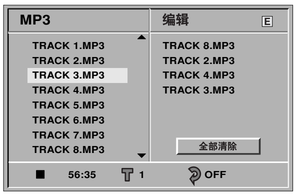
注意
按PROGRAM(编辑)键退出编辑编辑模式；E 标记将消失。

3 **按▲/▼ 按钮选择选择曲目，然后按SELECT/ENTER(选择/进入)按钮将选定的曲目放到编辑表中。**

4 **重放步骤3 将其他曲目放到编辑表中。**



音乐光盘菜单



MP3菜单

5 **按 ▶ 按钮。**
编辑表中最后选定的编辑曲目变亮。

6 **按 ▲/▼ 按钮选择想要开始播放的曲目。**
按TITLE(片头)按钮移至下一页。
按MENU(菜单)按钮移至前一页。

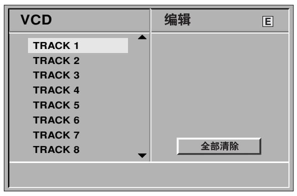
7 **按 PLAY(播放)开始。**
按照曲目的编程顺序开始播放，菜单屏幕上出现“PROG.(编辑)”。
播放完编程单最后一个编程曲目之后，播放停止。

编辑播放影视光盘 (VCD)

注意
在具有PBC(播放控制)功能的影视光盘上，您必须使用编辑功能在设置菜单上将PBC(播放控制)设置为OFF(关)。

1 **放入影视光盘，关闭托架。**

2 **在播放停止时按PROGRAM(编辑)按钮。**
出现VCD(影视光盘)编辑菜单。



注意
按RETURN(返回)按钮或PROGRAM(编辑)按钮退出编辑菜单。

3 **按照左侧“编辑播放音乐光盘和MP3光盘”的第3至7步骤操作。**

重复播放编辑曲目

- 要重放播放当前正在播放的曲目，按REPEAT(重放)按钮。
  重放播放的图标出现在菜单屏幕上。
- 要重放播放编辑表中的所有曲目，再按一次REPEAT(重放)按钮。
  播放全部曲目的图标出现在菜单屏幕上。
- 取消重复模式时按REPEAT(重放)按钮三次。在菜单屏幕上将出现重复关闭图标。

从编辑表中删除曲目

1 在播放中或停止模式按PROGRAM(编辑)按钮进入程序编辑模式。
  E 出现标识。
2 按 ▶ 按钮移至编辑表。
3 使用 ▲/▼ 按钮选择想要从编辑表中删除的曲目。
4 按CLEAR(清除)按钮。
  该曲目被从编辑表中删除。

删除整个编辑表

1 按照上面“从编辑表中删除曲目”中的步骤1-2操作。
2 使用 ▲/▼ 按钮选择“全部清除”，然后按SELECT/ENTER(选择/进入)按钮。
  光盘的整个编辑表将被删除。
  取出光盘时，编辑表也被清除。

从编辑播放中继续进行正常播放。

按着程序按钮三秒钟至“PROG.”显示器在显示窗上消失。

操作

最近环境记忆 DVD CD VCD1.1

本播放机可以记忆您观看的最后一张光盘的最近环境。即使从播放机取出光盘，关闭播放机，设置也会储藏在记忆中。如果放入一个其设置被记忆的光盘，播放机将会自动查找到最后的停止点。

注意

- 任何时候都可以使用记忆中储藏的设置。
- 如果在开始播放之前关闭播放机，本播放机将不记忆光盘的设置。

屏幕保护程序

DVD(数码影视光盘)播放机在停止模式5分钟时，会出现屏幕保护程序的画面。
屏幕保护程序执行5分钟后，DVD(数码影视光盘)播放机会自动关机。

影视模式设置 DVD VCD2.0 VCD1.1

- 一些光盘的播放画面会闪烁或在直线上蠕动。这表示垂直插补或隔行扫瞄不完全符合光盘要求。在这种情况下，改变影视模式可能会提高画面质量。
- 要改变影视模式，在播放中按照DISPLAY(显示)按钮3秒钟。新的可选择影视模式号码显示在电视机屏幕上。检查影视画面质量是否提高。如果没有提高，重放上面的操作直到画面质量得到提高。
- 影视模式的变化顺序：
  MODE(模式)1 → MODE(模式)2 → MODE(模式)3 → MODE(模式)4 → MODE(模式)5 → MODE(模式)1
- 如果关闭电源，影视模式将恢复至初始状态(MODE(模式)1)。

控制电视机

播放机的遥控器可以控制DVD(数码影视光盘)播放机，也可以控制LG电视机的一部分功能。
按照下列指南操作LG电视机。

1 在使用遥控器之前，按DVD(数码影视光盘)或TV(电视机)按钮选择要操作的设备。
要打开遥控模式(操作不同的设备)，必须首先按DVD(数码影视光盘)或TV(按钮)。

2 遥控器上的**POWER**(电源), **CH**(▼/▲), **VOL** (◀/▶), **MUTE**(静音)和TV/AV(电视机AV)按钮可以用来操作LG电视机。

设定LG电视机的遥控器编码

- 本遥控器支持LG电视机的两种遥控编码：编码1和编码2。
  编码1适用于NTSC制式或多制式的LG电视机。
  编码2适用于PAL制式的LG电视机。
- 播放机从工厂运出时，遥控器被设置为编码1。
- 要将遥控器设置为编码2，按下遥控器上的TV(电视机)按钮和数字“2”按钮。(遥控器被设置为编码2期间，如果更换遥控器的电池，设置恢复至编码1)。
- 要将遥控器的设置恢复至编码1，按下遥控器上的TV(电视机) 按钮和数字“1”按钮。

注意

如果遥控器不能操作您的电视机，试一下另一种编码或使用随LG电视机提供的原遥控器。
由于制造商使用的编码的改变，我公司不能保证遥控器可以操作每一种型号的LG电视机。

MP3光盘的注意事项

关于MP3

- MP3文件是用MPEG1压缩的音响数据，即音响层由3种文件编码配置。我们把有“.mp3”扩展名的文件称为“MP3文件”。
- 本播放机不能读取文件扩展名不是“.mp3”的MP3文件。
- 本播放机也不能读取文件扩展名是“.mp3”的假MP3文件。

与本播放机相符的MP3**光盘限于下列几类**:

1. 采样频率仅限于44.1kHz(千赫兹)
2. 位速率在32 - 320kbps(字节)之内。
3. CD-R的物理格式应为“ISO 9660”。
4. 如果适用无法创建FILE SYSTEM(文件系统)的软件如“Direct- CD”，就无法播放MP3文件。
   建议使用可以创建ISO9660文件系统的“Easy-CD Creator”。
5. 单话路光盘要求MP3文件在第一个曲目中。
   如果第一个曲目中没有MP3文件，就无法播放MP3文件。
   如果希望播放MP3文件，将光盘中的所有数据格式化或使用新光盘。
6. 我们建议不要使用CD-RW(刻录)光盘。
   请只使用已完成的CD-R光盘。
7. 文件名应使用8个或更少的符号，并且必须配以“.mp3”的扩展名 如“********.MP3”。
8. 不要使用诸如“_?!><+*}{`[@]:;V.,”之类的特殊字符。
9. 光盘上的全部文件数应少于200个。
10. 使用74分钟的CD-R光盘(650M)，不要使用80分钟的CD-R(700M)软件。

本播放机要求光盘录制符合一些技术标准，以取得最佳的播放质量。预先录制的DVD(数码影视光盘)自动会符合这些标准。有很多种类的可录制的光盘格式(包括含有MP3文件的CD-R)。由于这个领域的技术尚未成熟，东芝无法保证所有种类的可录制光盘都可以获得最佳的播放质量。本指南手册列出的技术标准只是作为一个指导。

消费者也应该注意要从互联网上下载MP3文件和音乐需要获得许可。我们公司无权做出这样的许可。通常应该向版权所有者寻求许可。

发现和解决问题

在寻求售后服务之前，请按照下列可能出现问题的有关说明进行检查。

问题	原因	改正
没有电源	● 电源线没有连接。	● 将电源线安全地插在墙上的插座上。
电源开着，但是DVD(数码影视光盘)播放机不工作。	● 没有放入光盘。	● 放入光盘(检查显示窗上的DVD或音响CD显示器是否亮。)
没有画面	● 电视机没有设置在接收DVD(数码影视光盘)信号输出上。	● 在电视机上选择适当的视频输入模式，使来自DVD(数码影视光盘)播放机的画面出现在电视机屏幕上。
	● 视频线没有安全连接。	● 安全连接视频线。
	● 连接的电视机被关掉了。	● 打开电视机。
没有声音	● 音频线连接的设备没有设置在接收DVD(数码影视光盘)信号输出上。	● 选择音响接收器的正确的输入模式，以收听来自DVD(数码影视光盘)播放机的声音。
	● 音频线没有安全连接。	● 安全连接音响线。
	● 音频线连接的设备的电源被关掉了。	● 打开音频线连接的设备。
	● 数码音响输出被设置在错误的位置。	● 将数码音响输出设置在正确的位置上，然后按POWER(电源)按钮再次打开DVD(数码影视光盘)播放机。
播放画面的质量差。	● 光盘太脏。	● 清洁光盘。
TV显示检查碟片	● DISC PAL 放入 DVD SYSTEM 为NTSC	● 重新设置后面板上的制式开关至AUTO (切断电源的情况下操作)
DVD(数码影视光盘)不开始播放。	● 没有放入光盘	● 放入光盘(检查DVD屏幕上的DVD或音响CD显示器是否亮。)
	● 放入了不可播放的光盘。	● 放入可播放的光盘。(检查光盘类型、彩色系统和地区区号。)
	● 光盘的方向放反了。	● 将播放的一面向下放入光盘。
	● 光盘没有放入导轨内。	● 将光盘正确地放入光盘托架的导轨内。
	● 光盘太脏。	● 清洁光盘
	● 光盘类型控制被设置。	● 取消光盘类型控制功能或改变光盘类型控制标准。
遥控器无法正常工作。	● 遥控器没有对准DVD(数码影视光盘)播放机的遥控感应器。	● 将遥控器对准DVD(数码影视光盘)播放机上的遥控感应器。
	● 遥控器距DVD(数码影视光盘)播放机太远。	● 在23ft(7米)内操作遥控器。
	● 在遥控器和DVD(数码影视光盘)播放机之间有障碍物。	● 清除障碍物。
	● 遥控器中的电池没电了。	● 用新电池更换。
画面黑白	● 系统选择开关没有调置好	● 重新调整选择开关，与TV制式统一。
画面闪烁或在直线上蠕动	● 影视模式不符	● 在播放中按DISPLAY3秒钟，可重复此操作至画质提高。
遥控器对电视不起作用	● 遥控编码不符	● 请参照20页遥控电视机部分(注意事项)“TV+1” “TV+2”。

语言代码目录

为初始设置输入相应的区号“Disc Audio(光盘语言选择)”，“Disc Subtitle”(光盘字幕选择)和/或“Disc Menu ”(光盘目录语言选择)(参见第12页)。

代码	语言	代码	语言	代码	语言	代码	语言
6565	阿富汗语	7079	法罗语	7678	林加拉语	8375	斯洛伐克语
6566	阿布哈西亚语	7082	法语	7679	老挝语	8376	斯洛文尼亚语
6570	南非荷兰语	7089	弗里斯兰语	7684	立陶宛语	8377	萨摩亚语
6577	阿姆哈拉语	7165	爱尔兰语	7686	拉脱维亚语，列托语	8378	修纳语
6582	阿拉伯语	7168	苏格兰盖尔语	7771	马尔加什语	8379	索马里语
6583	阿萨姆语	7176	加里西亚语	7773	毛利语	8381	阿尔巴尼亚语
6588	艾马拉语	7178	瓜拉尼语	7775	马其顿语	8382	塞尔维亚语
6590	阿塞拜疆语	7185	古吉特拉语	7776	印度西南部的马拉亚拉语	8385	苏丹语
6665	巴史克语	7265	豪撒语	7778	蒙古语	8386	瑞典语
6669	白俄罗斯语	7273	北印度语	7779	摩尔多瓦语	8387	斯瓦希里语，班图语
6671	保加利亚语	7282	克罗地亚语	7782	马拉地语	8465	泰米尔语
6672	比哈尔语	7285	匈牙利语	7783	马来语	8469	泰卢固语
6678	孟加拉语	7289	亚美尼亚语	7784	马耳他语	8471	塔吉克语
6679	藏语	7365	拉丁国际语	7789	缅甸语	8472	泰国语
6682	法国布里多尼语	7378	印度尼西亚语	7865	瑙鲁语	8473	提格里尼亚语
6765	加泰罗尼亚语	7383	冰岛语	7869	尼泊尔语	8475	土库曼语
6779	科西嘉语	7384	意大利语	7876	荷兰语	8476	塔加路语
6783	捷克语	7387	希伯来语	7879	挪威语	8479	汤加语
6789	威尔士语	7465	希伯来语	7982	奥里雅语	8482	土耳其语
6865	丹麦语	7473	依地语	8065	旁遮普语	8484	鞑靼语
6869	德语	7487	爪哇语	8076	波兰语	8487	特维语
6890	不丹语	7565	乔治亚语	8083	普什图语	8575	乌克兰语
6976	希腊语	7575	哈萨克语	8084	葡萄牙语	8582	乌尔都语
6978	英语	7576	格陵兰语	8185	盖丘亚语	8590	乌孜别克语
6979	世界语	7577	柬埔寨语	8277	列托罗曼斯语	8673	越南语
6983	西班牙语	7578	埃纳德语	8279	罗马尼亚语	8679	沃拉普克语
6984	爱沙尼亚语	7579	韩国语	8285	俄语	8779	沃洛夫语
6985	巴斯克语	7583	克什米尔语	8365	梵语	8872	科萨人使用的班图语
7065	波斯语	7585	库尔德语	8368	信德语	8979	约鲁巴语
7073	芬兰语	7589	吉尔吉斯语	8372	塞尔维亚-克罗地亚语	9072	中文
7074	斐济语	7665	拉丁语	8373	僧伽罗语	9085	祖鲁语

国家区号目录

为初始设置输入相应的区号“Country Code(国家区号)”(参见第14页)。

代码	国家
AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AZ	Azerbaidjan
BA	Bosnia-Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Ivory Coast
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CS	Former Czechoslovakia
CU	Cuba
CV	Cape Verde
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara

代码	国家
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands
FM	Micronesia
FO	Faroe Islands
FR	France
FX	France (European Territory)
GA	Gabon
GB	Great Britain
GD	Grenada
GE	Georgia
GF	French Guyana
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe (French)
GQ	Equatorial Guinea
GR	Greece
GS	S. Georgia & S. Sandwich Isls.
GT	Guatemala
GU	Guam (USA)
GW	Guinea Bissau
GY	Guyana
HK	Hong Kong
HM	Heard and McDonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran
IS	Iceland
IT	Italy
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia6
KI	Kiribati
KM	Comoros
KN	Saint Kitts & Nevis Anguilla
KP	North Korea
KR	South Korea
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Laos
LB	Lebanon

代码	国家
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libya
MA	Morocco
MC	Monaco
MD	Moldavia
MG	Madagascar
MH	Marshall Islands
MK	Macedonia
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macau
MP	Northern Mariana Islands
MQ	Martinique (French)
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia (French)
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	Polynesia (French)
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn Island
PR	Puerto Rico
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion (French)
RO	Romania
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands

代码	国家
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena
SI	Slovenia
SJ	Svalbard and Jan Mayen Islands
SK	Slovak Republic
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Saint Tome and Principe
SU	Former USSR
SV	El Salvador
SY	Syria
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tadjikistan
TK	Tokelau
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TP	East Timor
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu
TW	Taiwan
TZ	Tanzania
UA	Ukraine
UG	Uganda
UK	United Kingdom
UM	USA Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Vatican City State
VC	Saint Vincent & Grenadines
VE	Venezuela
VG	Virgin Islands (British)
VI	Virgin Islands (USA)
VN	Vietnam
VU	Vanuatu
WF	Wallis and Futuna Islands
WS	Samoa
YE	Yemen
YT	Mayotte
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

规格

一般

电源要求	AC 110-240 V , 50/60 Hz
功率	14 W
尺寸(大约)	360 X 67 X 248 mm (宽 x 高 x 深)
毛重(大约)	2.5 kg
操作温度	5℃至40℃(41˚F 至104˚F)
操作湿度	5 % 至 90 %

系统

激光	半导体激光 波长650 nm(毫微米)
信号系统	PAL/NTSC
频率反应	DVD (PCM 96 kHz)：8 Hz 至44 kHz DVD (PCM 48 kHz)：8 Hz 至22 kHz 光盘：8 Hz 至 20 kHz
信噪比	大于100 dB(仅限于模拟输出连接器)
谐波失真	小于0.008%
动态范围	大于100 dB(DVD) 大于95 dB(CD)

输出

视频输出	1Vp-p 75 Ω, 同步阴性
S-视频输出	(Y) 1.0 V (p-p), 75 Ω, 阴性同步，最少DIN 4-pin x 1 (C) 0.3 V (p-p), 75 Ω
分量视频输出	(Y) 1.0 V (p-p), 75 Ω, 阴性同步，RCA 插孔 x 1 (Pb)/(Pr) 0.7 V (p-p), 75 Ω, RCA 插孔 x 2
音频输出(数码音频)	0.5 V (p-p), 75 Ω, RCA 插孔 x 1
音响输出(光纤音响)	5 V (p-p), 75 Ω, 光纤连接器×1
音频输出(模拟音频)	2.0 Vrms (1 KHz, 0 dB), 330 Ω, RCA 插孔 (L, R) x 1

附件

视频线 1
音频线 1
遥控器 1
电池 2

- 若设计和规格有变化，恕不通知。

DVD PLAYER

OWNER'S MANUAL

MODEL : DS-6250

Before connecting, operating or adjusting this product, please read this instruction booklet carefully and completely.

Safety Precautions

WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK
OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.

This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
CLASSE 1 PRODUIT LASER

CAUTION:

This Digital Video Disc Player employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference should the unit require maintenance, contact an authorized service location (see service procedure).

Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.

CAUTION: The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.

NOTES ON COPYRIGHTS:

It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.

This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs on a VCR, picture noise will appear.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

SERIAL NUMBER: The serial number is found on the back of this unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase.

Model No. ___________________________________

Serial No. ___________________________________

Table of Contents

About the symbols for instructions

⚠ Indicates hazards likely to cause harm to the unit itself or other material damage.

N Indicates special operating features of this unit.

T Indicates tips and hints for making the task easier.

Playable Discs

DVD VIDEO	DVD (8 cm / 12 cm disc)
COMPACT disc DIGITAL VIDEO	Video CD (VCD) (8 cm / 12 cm disc)
COMPACT disc DIGITAL AUDIO	Audio CD (8 cm / 12 cm disc)

In addition, this unit can play a SVCD, CD-R or CD-RW that contains audio titles or MP3 files.

Notes

– Depending on the conditions of the recording equipment or the CD-R/RW disc itself, some CD-R/RW discs cannot be played on the unit.
– The unit cannot play discs that contain data, other than MP3 and CD-DA data.
– Do not attach any seal or label to either side (the labeled side or the recorded side) of a disc.
– Do not use irregularly shaped CDs (e.g., heart-shaped or octagonal). It may result in malfunctions.

Notes on DVDs and Video CDs

Some playback operations of DVDs and Video CDs may be intentionally fixed by software manufacturers. As this unit plays DVDs and Video CDs according to disc content designed by the software manufacturer, some playback features of the unit may not be available or other functions may be added.
Refer also to the instructions supplied with the DVDs and Video CDs. Some DVDs made for business purposes may not be played on the unit.

Regional code of the DVD player and DVDs

This DVD player is designed and manufactured for playback of region "6" encoded DVD software. The region code on the labels of some DVD discs indicates which type of player can play those discs. This unit can play only DVD discs labeled "6" or "ALL". If you try to play any other discs, the message "Check Regional Code" will appear on the TV screen. Some DVD discs may not have a region code label even though their playback is prohibited by area limits.

Note on DTS-encoded CDs

To avoid possible damage to the audio system, turn down the volume before playing back such discs, adjust the volume gradually, and keep the volume level low. To enjoy DTS Digital Surround™ playback, an external 5.1 channel DTS Digital Surround™ decoder system must be connected to the digital output of the unit.

Disc-related terms

Title (DVD only)

The main film content or accompanying feature content or additional feature content, or music album.
Each title is assigned a title reference number enabling you to locate it easily.

Chapter (DVD only)

Sections of a picture or a musical piece that are smaller than titles. A title is composed of one or several chapters. Each chapter is assigned a chapter number, enabling you to locate the chapter you want. Depending on the disc, chapters may not be recorded.

Track (Video CD and audio CD only)

Sections of a picture or a musical piece on a video CD or an audio CD. Each track is assigned a track number, enabling you to locate the track you want.

Scene

On a video CD with PBC (Playback control) functions, moving pictures and still pictures are divided into sections called "Scenes". Each scene is displayed in the menu screen and assigned a scene number, enabling you to locate the scene you want.
A scene is composed of one or several tracks.

Types of video CDs

There are two types of video CDs:

Video CDs equipped with PBC (Version 2.0)

PBC (Playback control) functions allow you to interact with the system via menus, search functions, or other typical computer-like operations. Moreover, still pictures of high resolution can be played if they are included in the disc.

Video CDs not equipped with PBC (Version 1.1)

Operated in the same way as audio CDs, these discs allow playback of video pictures as well as sound, but they are not equipped with PBC.

Precautions

Handling the unit

When shipping the unit
The original shipping carton and packing materials come in handy. For maximum protection, re-pack the unit as it was originally packed at the factory.

When setting up the unit
The picture and sound of a nearby TV, VCR, or radio may be distorted during playback. In this case, position the unit away from the TV, VCR, or radio, or turn off the unit after removing the disc.

To keep the exterior surfaces clean
Do not use volatile liquids, such as insecticide spray, near the unit. Do not leave rubber or plastic products in contact with the unit for a long period of time. They will leave marks on the surface.

Cleaning the unit

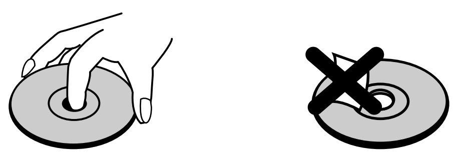
To clean the cabinet
Use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

To obtain a clear picture
The DVD player is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn, the picture quality will be poor.
Regular inspection and maintenance are recommended after every 1,000 hours of use. (This depends on the operating environment.)
For details, please contact your nearest dealer.

Notes on Discs

Handling discs

Do not touch the playback side of the disc.
Hold the disc by the edges so that fingerprints will not get on the surface.
Do not stick paper or tape on the disc.

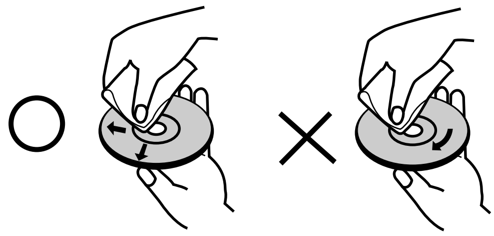


Storing discs

After playing, store the disc in its case.
Do not expose the disc to direct sunlight or sources of heat, or leave it in a parked car exposed to direct sunlight, as there may be a considerable temperature increase inside the car.

Cleaning discs

Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.



Do not use strong solvents such as alcohol, benzine, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

About Symbols

About the ⦸ symbol display

" ⦸ " may appear on the TV screen during operation. This icon means the function explained in this owner's manual is not available on that specific DVD video disc.

About the disc symbols for instructions

A section whose title has one of the following symbol is applicable only to the disc represented by the symbol.

DVD DVD
VCD2.0 Video CDs with the PBC (playback control) function.
VCD1.1 Video CDs without the PBC (playback control) function.
CD Audio CDs.
MP3 MP3 disc.

Front Panel and Display Window

Standby indicator
Lights red when the player is in Standby mode (off).

POWER
Switches the player ON and OFF.

Forward SKIP/SCAN (▶▶| / ▶▶)
Go to NEXT chapter/track.
Press and hold for two seconds for a fast forward search.

Reverse SKIP/SCAN (◀◀ / |◀◀)
Go to beginning of current chapter/track or to PREVIOUS chapter/track.
Press and hold for two seconds for a fast reverse search.

STOP (■)
Stops playback.

PAUSE (II)
Pause playback temporarily / press repeatedly for frame-by-frame playback.

PLAY (▶)
Starts playback.

Disc Tray
Insert a disc here.



OPEN/CLOSE (▲)
Opens or closes the disc tray.

Remote Sensor
Point the DVD Player remote control here.

Display window
Shows the current status of the player.

ANGLE active

TITLE Indicates current title number

CHP/TRK Indicates current chapter or track number

DVD DVD inserted
CD Audio CD inserted
VCD Video CD inserted
MP3 MP3 disc inserted

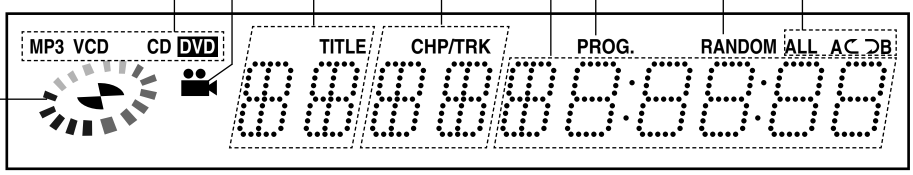
Indicates total playing time/elapsed time

PROG. Programmed playback active

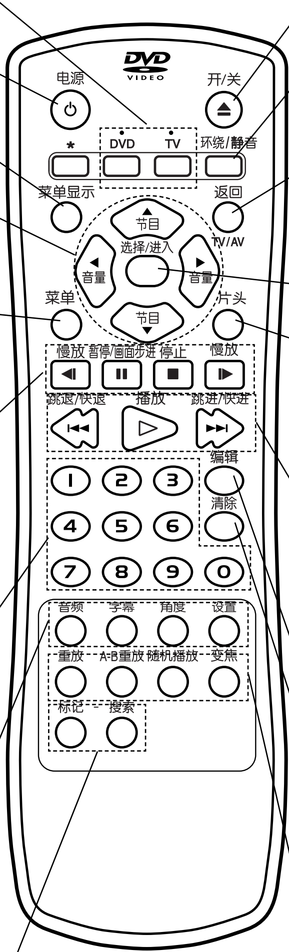
RANDOM RANDOM playback active

Indicates current player function:
Playback, Pause, etc.

Indicates repeat mode



Remote Control



DVD/TV select button
Selects operational mode of remote control.

POWER
Switches DVD Player ON and OFF.

DISPLAY
Accesses On-Screen display

◀ ▶ ▲ ▼ (left/right/up/down)
- Selects an item in the menu
- Selects channel of TV and changes volume of TV.

MENU
Accesses menu on a DVD disc.

Reverse SLOW (◀|) •
Reverse slow playback.

PAUSE/STEP (❚❚) •
Pauses playback temporarily/ press repeatedly for frame-by-frame playback.

STOP (■) •
Stops playback.

Forward SLOW (|▶) •
Forward slow playback.

0-9 number buttons
Selects numbered items in a menu.

AUDIO •
Selects an audio language (DVD) or an audio channel (CD).

SUBTITLE •
Selects a subtitle language.

ANGLE •
Selects a DVD camera angle if available

SETUP •
Accesses or removes setup menu.

MARKER •
Marks any point during playback.

SEARCH •
Displays MARKER SEARCH menu.

OPEN/CLOSE
Opens and closes the disc tray.

SOUND/MUTE
- Selects 3D SURROUND during disc playback.
- Turns off TV sound.

RETURN/TV AV
- Removes the setup menu.
- Displays the menu of a video CD with PBC.
- Selects AUX A/V input channel.

SELECT/ENTER
Acknowledges menu selection.

TITLE
Displays the discs Title menu, if available.

• Forward SKIP/SCAN (▶▶|)
Search forward*/ go to next chapter or track.

• PLAY (▶)
Starts playback.

• Reverse SKIP/SCAN (|◀◀)
Search backward*/ go to beginning of current chapter or track or go to previous chapter or track.

* Press and hold button for about two seconds.

PROGRAM
Accesses or removes program menu.

CLEAR
Removes a track number on the program menu or a mark on the MARKER SEARCH menu.

• REPEAT
Repeat chapter, track, title, all.

• A-B
Repeat sequence.

• RANDOM
Plays tracks in random order.

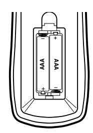
• ZOOM
Enlarges video image.

Remote Control Operation Range

Point the remote control at the remote sensor and press the buttons.

- **Distance:** About 23 ft (7 m) from the front of the remote sensor.
- **Angle:** About 30° in each direction of the front of the remote sensor.

Remote control battery installation



Detach the battery cover on the rear of the remote control, and insert two R03 (size AAA) batteries with ⊕ and ⊖ aligned correctly.

⚠ **Caution**
Do not mix old and new batteries. Never mix different types of batteries (standard, alkaline, etc.).

Rear Panel

VIDEO OUTPUT Switch
Select either S-VIDEO OUT or COMPONENT VIDEO OUT, depending on how you connected the DVD Player to the TV.

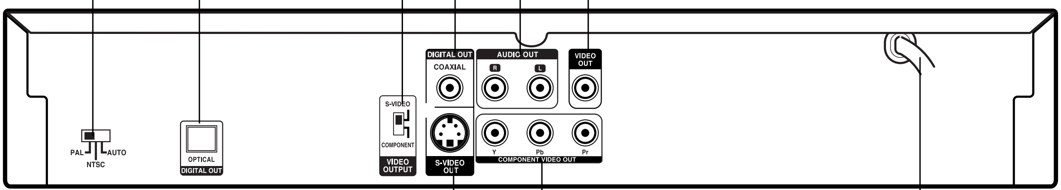
COAXIAL (Digital audio out jack)
Connect to digital (coaxial) audio equipment.

AUDIO OUT (Left/Right)
Connect to an amplifier, receiver, or stereo system.

OPTICAL (Digital audio out jack)
Connect to digital (optical) audio equipment.

VIDEO OUT
Connect to a TV with video inputs.

***System Select switch**



S-VIDEO OUT
Connect to a TV with S-Video inputs.

AC Power Cord
Plug into the power source.

COMPONENT VIDEO OUT (Y Pb Pr)
Connect to a TV with Y Pb Pr inputs.

* System Select switch

You can enjoy NTSC or PAL discs by using System Select switch to choose the appropriate system.

PAL: Select when DVD player is connected with PAL-TV.

NTSC: Select when DVD player is connected with NTSC-TV.

AUTO: Select when DVD player is connected with Multi system TV.

- When the selected System Select switch does not coincide with the system of your TV, normal color picture may not be displayed.
- Set System Select switch when the power is turned off.

⚠

Do not touch the inner pins of the jacks on the rear panel. Electrostatic discharge may cause permanent damage to the unit.

Connections

Tips

- Depending on your TV and other equipment you wish to connect, there are various ways you could connect the player. Use only one of the connections described below.
- Please refer to the manuals of your TV, VCR, Stereo System or other devices as necessary to make the best connections.
- For better sound reproduction, connect the player's AUDIO OUT jacks to the audio in jacks of your amplifier, receiver, stereo or audio/video equipment. See "Connecting to optional equipment" on page 10.

Caution

– Make sure the DVD Player is connected directly to the TV. Tune the TV to the correct video input channel.
– Do not connect the DVD Player's AUDIO OUT jack to the phono in jack (record deck) of your audio system.
– Do not connect your DVD Player via your VCR. The DVD image could be distorted by the copy protection system.

Connecting to a TV

- Make one of the following connections, depending on the capabilities of your existing equipment.
- When using the COMPONENT VIDEO OUT jacks, set the VIDEO OUTPUT switch to COMPONENT. When using the S-VIDEO OUT jack, set the VIDEO OUTPUT switch to S-VIDEO.

Video connection

1. Connect the VIDEO OUT jack on the DVD Player to the video in jack on the TV using the video cable supplied **(V)**.
2. Connect the Left and Right AUDIO OUT jacks of the DVD Player to the audio left/right in jacks on the TV **(A)** using the supplied audio cables.

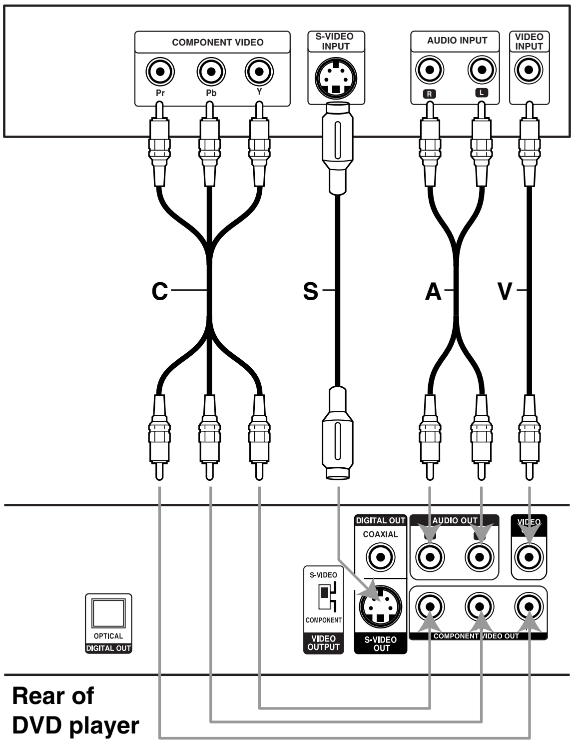
S-Video connection

1. Connect the S-VIDEO OUT jack on the DVD Player to the S-Video in jack on the TV using an optional S-Video cable **(S)**.
2. Connect the Left and Right AUDIO OUT jacks of the DVD Player to the audio left/right in jacks on the TV **(A)** using the supplied audio cables.

Component Video (Color Stream®) connection

1. Connect the COMPONENT VIDEO OUT jacks on the DVD Player to the corresponding in jacks on the TV using an optional Y Pb Pr cable **(C)**.
2. Connect the Left and Right AUDIO OUT jacks of the DVD Player to the audio left/right in jacks on the TV **(A)** using the supplied audio cables.

Rear of TV



Rear of DVD player

PREPARATION

Connecting to Optional Equipment

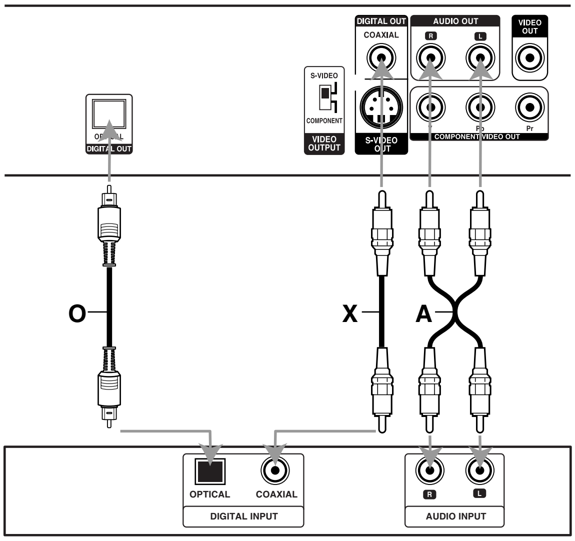
Connecting to an amplifier equipped with two channel analog stereo or Dolby Surround

Connect the Left and Right AUDIO OUT jacks on the DVD Player to the audio left and right in jacks on your amplifier, receiver, or stereo system, using the supplied audio cables **(A)**.

Connecting to an amplifier equipped with two channel digital stereo (PCM) or to an Audio/ Video receiver equipped with a multi-channel decoder (Dolby Digital™, MPEG 2, or DTS)

1. Connect one of the DVD Player's DIGITAL AUDIO OUT jacks (OPTICAL **O** or COAXIAL **X**) to the corresponding in jack on your amplifier. Use an optional digital (optical **O** or coaxial **X**) audio cable.
2. You will need to activate the player's digital output. (See "Digital Audio Output" on page 13).

Rear of DVD player



Amplifier (Receiver)

Digital Multi-channel sound

A digital multi-channel connection provides the best sound quality. For this you need a multi-channel Audio/Video receiver that supports one or more of the audio formats supported by your DVD Player (MPEG 2, Dolby Digital and DTS). Check the receiver manual and the logos on the front of the receiver.

Caution:

Due to the DTS Licensing agreement, the digital output will be in DTS digital out when DTS audio stream is selected.

Notes

– If the audio format of the digital output does not match the capabilities of your receiver, the receiver will produce a strong, distorted sound or no sound at all.
– Six Channel Digital Surround Sound via digital connection can only be obtained if your receiver is equipped with a Digital Multi-channel decoder.
– To see the audio format of the current DVD in the on-screen display, press AUDIO.

⚠ **Caution:**
Before using the remote control, press the **DVD** or **TV** button to select the device to be operated.

General Explanation

This manual gives basic instructions for operating the DVD Player. Some DVDs require specific operation or allow only limited operation during playback. When this occurs, the symbol ⃠ appears on the TV screen, indicating that the operation is not permitted by the DVD Player or is not available on the disc.

On-Screen Display

General playback status can be displayed on the TV screen. Some items can be changed on the menu.

On-screen display operation

1. **Press DISPLAY during playback.**
2. **Press ▲ or ▼ to select an item.**
   The selected item will be highlighted.
3. **Press ◀ or ▶ to change the setting of an item.**
   The number buttons can be also be used for setting numbers (e.g., title number). For some functions, press SELECT/ENTER to execute the setting.

Temporary Feedback Field Icons

TITLE	Repeat Title
CHAPT	Repeat Chapter
TRACK	Repeat Track (non-PBC Video CDs only)
ALL	Repeat All Tracks (non-PBC Video CDs only)
A B	Repeat A-B
OFF	Repeat Off
II■	Resume play from this point
⃠	Action prohibited or not available

Notes
- Some discs may not provide all of the features on the on-screen display example shown below.
- If no button is pressed for 10 seconds, the on-screen display disappears.

DVD

Items		Function (Press ▲/▼ to select desired item)	Selection Method
Title Number	1/3	**Shows the current title number and total number of titles, and** skips to the desired title number.	◀ / ▶, or Numbers, SELECT/ENTER
Chapter Number	1/12	**Shows the current chapter number and total number of chapters, and** skips to the desired chapter number.	◀ / ▶, or Numbers , SELECT/ENTER
Time search	0:16:57	**Shows the elapsed playing time, and** searches the point by the elapsed time directly.	Numbers , SELECT/ENTER
Audio language and Digital Audio Output mode	1 ENG DDD 6 CH	**Shows the current audio soundtrack language, encoding method, and channel number, and** changes the setting.	◀ / ▶
Subtitle language	OFF	**Shows the current subtitles language, and** changes the setting.	◀ / ▶
Angle	1/1	**Shows the current angle number and total number of angles, and** changes the angle number.	◀ / ▶
Sound	NORM.	**Shows the current sound mode, and** changes the setting.	◀ / ▶

VCD2.0 **VCD1.1**

Items		Function (Press ▲/▼ to select desired item)	Selection Method
Track Number	1/4	**Shows the current track number, total number of tracks and PBC On mode, and** skip to the desired track number.	◀ / ▶, or Numeric, SELECT/ENTER
Time	0:16:57	**Shows the elapsed playing time (Display only)**	–
Audio Channel	STER.	**Shows the audio channel, and** changes the audio channel.	◀ / ▶
Sound	NORM.	**Shows the current sound mode, and** changes the setting.	◀ / ▶

Initial Settings

You can set your own Personal Preferences on the player.

Initial Settings General Operation

1 **Press SETUP.**
The setup menu appears.



2 **Press ▲/▼ to select the desired item.**
The screen will show the current setting for the selected item, as well as alternate setting(s).

3 **While the desired item is selected, press ▶, then ▲/▼ to select the desired setting.**

4 **Press SELECT/ENTER to confirm your selection.**
Some items require additional steps.

5 **Press SETUP, RETURN, or PLAY to exit the setup menu.**

Language

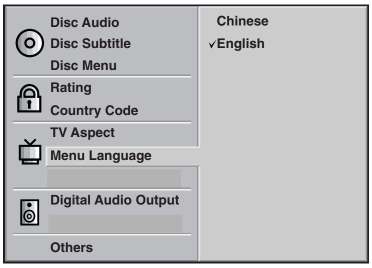
Disc Language DVD

Select a language for the disc's Menu, Audio, and Subtitle.
Original : The original language set for the disc is selected.
Other : To select another language, press number buttons to enter the corresponding 4-digit number according to the language code list on page 23. If you enter the wrong language code, press CLEAR.



Menu Language

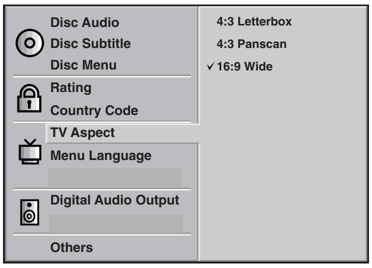
Select a language for the setup menu. This is the menu you see when you press SETUP.



Picture

TV Aspect DVD

4:3 Letterbox: Select when a standard 4:3 TV is connected. Displays theatrical images with masking bars above and below the picture.
4:3 Panscan: Select when a standard 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Both sides of the picture are cut off.
16:9 Wide: Select when a 16:9 wide TV is connected.

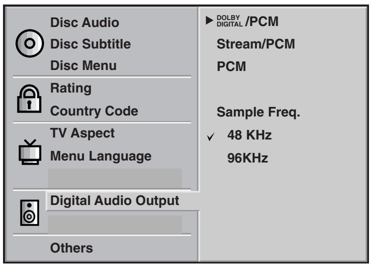


Before Operation (Continued)

Sound

Digital Audio Output

Each DVD disc has a variety of audio output options. Set the player's Digital Audio Output according to the type of audio system you use.
DOLBY DIGITAL/PCM: Select "DOLBY DIGITAL/PCM" if you connected the DVD Player's DIGITAL OUT jack to a Dolby Digital decoder (or an amplifier or other equipment with a Dolby Digital decoder).
Stream/PCM: Select "Stream/PCM" if you connected the DVD Player's DIGITAL OUT jack to an amplifier or other equipment with a DTS decoder, Dolby Digital decoder or MPEG decoder.
PCM: select when connected to a 2-channel digital stereo amplifier. The DVD player outputs sounds in the PCM 2ch format when you play a DVD video disc recorded on the Dolby Digital, MPEG1, or MPEG2 recording system.



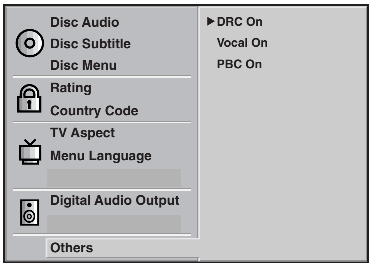
Sample Frequency

To change the Sample Frequency setting, first select the desired Digital Audio Output as indicated as above.
If your receiver or amplifier is NOT capable of handling 96KHz signals, select 48KHz. When this choice is made, this unit will automatically convert any 96KHz signals to 48KHz so your system can decode them.
If your receiver or amplifier is capable of handling 96KHz signals, select 96KHz. When this choice is made, this unit will pass each type of signal through without any further processing.

Others

The DRC, Vocal and PBC settings can be changed.

- Press ▲/▼ to select the desired item and press SELECT/ENTER. The setting of the selected item is changed between On and Off.



Dynamic Range Control (DRC)

With the DVD format, you can hear a program's soundtrack in the most accurate and realistic presentation possible, thanks to digital audio technology. However, you may wish to compress the dynamic range of the audio output (the difference between the loudest sounds and the quietest ones). Then, you may listen to a movie at a lower volume without losing clarity of sound. Set DRC to On for this effect.

Vocal

Set Vocal to On only when a multi-channel karaoke DVD is playing. The karaoke channels on the disc will mix into normal stereo sound.

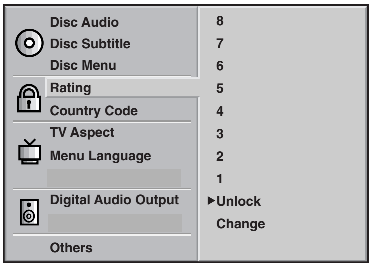
PBC

Set Playback Control (PBC) to On or Off.
On: Video CDs with PBC are played according to the PBC.
Off: Video CDs with PBC are played the same way as Audio CDs.

Parental Control

Rating DVD

Movies on DVDs may contain scenes not suitable for children. Therefore, discs may contain Parental Control information that applies to the complete disc or to certain scenes on the disc. These scenes are rated from 1 to 8, and alternatively, more suitable scenes are available for selection on some discs. Ratings are country-dependent. The Parental Control feature allows you to prevent discs from being played by your children or to have certain discs played with alternative scenes.



1 **Select "Rating" on the Setup menu using the ▲ and ▼ buttons.**

2 **While "Rating" is selected, press ▶.**

3 **When you have not entered a password yet.**
Enter a 4-digit password using the numbered buttons to create a personal 4-digit security password, then press SELECT/ENTER. Enter the 4-digit password again and press SELECT/ENTER to verify.
When you have already entered a password;
Enter a 4-digit password using the numbered buttons to confirm the personal 4-digit security password, then press SELECT/ENTER.

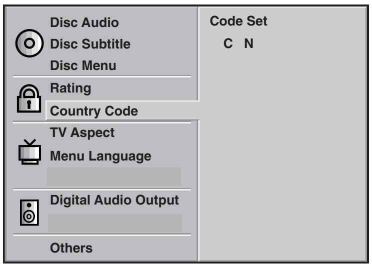
If you make a mistake before pressing SELECT/ENTER, press CLEAR and enter 4-digit security password again.

4 **Select a rating from 1 to 8 using the ▲/▼ buttons. One (1) has the least playback restrictions. Eight (8) has the most playback restrictions.**
Unlock: If you select Unlock, Parental Control is not active. The disc will play in full.
Ratings 1 to 8: Some discs contain scenes not suitable for children. If you set a rating for the player, all disc scenes with the same rating or lower will be played. Higher rated scenes will not be played unless an alternative scene is available on the disc. The alternative must have the same rating or a lower one. If no suitable alternative is found, playback will stop. You must enter the 4-digit password or change the rating level in order to play the disc.

5 **Press SELECT/ENTER to confirm your rating selection, then press SETUP to exit the menu.**

Country Code DVD

Enter the code of a country/area whose standards were used to rate the DVD video disc, referring to the list (See "Country Code List", page 24.).



1 **Select Country Code using the ▲/▼ buttons on the setup menu.**

2 **While Country Code is selected, press ▶.**

3 **Follow step 3 of "Rating" on left.**

4 **Select the first character using the ▲/▼ buttons.**

5 **Shift the cursor using ◀/▶ buttons and select the second character using ▲/▼ buttons.**

6 **Press SELECT/ENTER to confirm your country code selection, then press SETUP to exit the menu.**

Note
Confirmation of the 4-digit password is necessary when the code is changed (see "Changing the 4-digit code" below).

Changing the 4-digit code

1 Follow Steps 1-2 as shown above to the left (Rating).
2 Enter the old code, then press SELECT/ENTER.
3 Select Change using the ▲/▼ buttons then press SELECT/ENTER.
4 Enter the new 4-digit code, then press SELECT/ENTER.
5 Enter exactly the same code a second time and verify by pressing SELECT/ENTER.
6 Press SETUP to exit the menu.

If you forget your 4-digit code

If you forget your password, to clear the current password, follow the procedure below.

1 Press SETUP to display the setup menu.
2 Use the Number buttons to enter the 6-digit number "210499".
The 4-digit password is cleared. "P CLr" appears on the display. The message will appear if the disc tray is closed. It will be on the display until you try another feature.
3 Enter a new code as shown above to the left (Rating).

Operation with DVD and Video CD

Playing a DVD and Video CD

Playback Setup DVD VCD2.0 VCD1.1

- Turn on the TV and select the video input source connected to the DVD player.
- Audio system: Turn on the audio system and select the input source connected to the DVD player.

1 **Press OPEN/CLOSE to open the disc tray.**

2 **Load your chosen disc in the tray, with the label facing up.**
When a double-sided DVD is inserted, make sure the side you want to play is facing down.

3 **Press OPEN/CLOSE to close the tray.**
READING appears on the TV screen, and playback starts automatically. If playback does not start, press PLAY.
In some cases, the disc menu might appear instead.

If a menu screen is displayed

The menu screen may be displayed first after loading a DVD or Video CD which contains a menu.

DVD

Use the ◄ ► ▲ ▼ buttons to select the title/chapter you want to view, then press SELECT/ENTER to start playback.
Press TITLE or MENU to return to the menu screen.

VCD2.0

- Use the number buttons to select the track you want to view.
  Press RETURN to return to the menu screen.
- Menu setting and the exact operating procedures for using the menu may differ depending on the disc. Follow the instructions on the each menu screen. You also may set PBC to Off under setup. See page 13.

Notes

- If Parental Control is set and the disc is not within the Rating settings (not authorized), the 4-digit code must be entered and/or the disc must be authorized (see “Parental Control”, on page 14).
- DVDs may have a region code.
- Your player will not play discs that have a region code different from your player. The region code for this player is 6 (six).

General Features

Note

Unless stated otherwise, all operations described use the remote control. Some features may also be available on the Setup menu.

Moving to another TITLE DVD

T 1/3

When a disc has more than one title, you can move to another title as follows:

- Press DISPLAY when playback is stopped, then press the appropriate numbered button (0-9) to select a title number.

Moving to another CHAPTER/TRACK

DVD VCD1.1 C 1/12 T 1/3

When a title on a disc has more than one chapter or a disc has more than one track, you can move to another chapter/track as follows:

- Press SKIP/SCAN I◄◄ or ►►I briefly during playback to select the next chapter/track or to return to the beginning of the current chapter/track.
- Press I◄◄ twice briefly to step back to the previous chapter/track.
- To go directly to any chapter during DVD playback, press DISPLAY. Then, press ▲/▼ to select C (chapter) (or for a Video CD, select T for track). Then, enter the chapter/track number using the numbered buttons (0-9).

Note

For two-digit numbers, press the buttons in rapid succession.

Slow Motion DVD VCD2.0 VCD1.1

1. Press SLOW ◄I or I► during playback.
   The player will enter SLOW mode.
2. Use the SLOW ◄I or I► to select the required speed: ◄I 1/16, ◄I 1/8, ◄I 1/4 or ◄I 1/2 (backward), or I► 1/16, I► 1/8, I► 1/4 or I► 1/2 (forward).
3. To exit slow motion mode, press PLAY.

Note

Slow motion playback in reverse is not applicable for Video CD.

General Features (continued)

Still Picture and Frame-by-frame playback

DVD **VCD2.0** **VCD1.1**

1 Press PAUSE/STEP during playback.
The player will now go into PAUSE mode.
2 You can advance the picture frame-by-frame by pressing PAUSE/STEP repeatedly on the remote control.

Search **DVD** **VCD2.0** **VCD1.1**

1 Press and hold SKIP/SCAN ⏮ or ⏭ for about two seconds during playback.
The player will now go into SEARCH mode.
2 Press and hold SKIP/SCAN ⏮ or ⏭ repeatedly to select the required speed: ◀◀X2, ◀◀X4, ◀◀X16, ◀◀X100 (backward) or ▶▶X2, ▶▶X4, ▶▶X16, ▶▶X100 (forward).
With a Video CD, the Search speed changes: ◀◀X2, ◀◀X4, ◀◀X8 (backward) or ▶▶X2, ▶▶X4, ▶▶X8 (forward).
3 To exit SEARCH mode, press PLAY.

Random **Karaoke DVD** **VCD1.1**

1 Press RANDOM during playback or in stop mode.
The unit automatically begins Random Playback and "RAND." appears on the display window.
2 To return to normal playback, press RANDOM until "RAND." disappears on the display window.

Tips
By pressing SKIP/SCAN ⏮ or ⏭ during Random playback, the unit selects another title (track) and resumes Random playback.

Note
This function only works with DVD Karaoke discs and video CD without PBC.

Repeat **DVD** **VCD2.0** **VCD1.1**



DVD Video Discs - Repeat Chapter/Title/Off

1 To repeat the currently playing chapter, press REPEAT.
The Repeat Chapter icon appears on the TV screen.
2 To repeat the title currently playing, press REPEAT a second time.
The Repeat Title icon appears on the TV screen.
3 To exit Repeat mode, press REPEAT a third time.
The Repeat Off icon appears on the TV screen.

Video CDs - Repeat Track/All/Off

1 To repeat the track currently playing, press REPEAT.
The Repeat Track icon appears on the TV screen.
2 To repeat the disc currently playing, press REPEAT a second time.
The Repeat All icon appears on the TV screen.
3 To exit Repeat mode, press REPEAT a third time.
The Repeat Off icon appears on the TV screen.

Note
On a Video CD with PBC, you must set PBC to Off on the setup menu to use the Repeat function. See page 13.

Repeat A-B **DVD** **VCD2.0** **VCD1.1**



To repeat a sequence in a title:
1 Press A-B at your chosen starting point.
A- appears briefly on the TV screen.
2 Press A-B again at your chosen end point.
A-B appears briefly on the TV screen, and the repeat sequence begins (a-b repeat appears on the player's display).
3 To cancel the sequence, press A-B.

Time Search **DVD**



The Time Search function allows you to start playing at any chosen time on the disc.
1 Press DISPLAY during playback. The on-screen display appears on the screen.
The Time Search box shows the elapsed playing time of the current disc.
2 Within 10 seconds, press ▲/▼ to select the Time Search icon in the on-screen display.
The "-:--:--" appears in the Time Search box.
3 Within 10 seconds, use the number buttons to enter the required start time. Enter hours, minutes, and seconds from left to right in the box.
If you enter the wrong numbers, press CLEAR to remove the numbers you entered. Then enter the correct numbers.
4 Within 10 seconds, press SELECT/ENTER to confirm the start time.
Playback starts from the selected time on the disc. If you enter an invalid time, playback will continue from the current point.

3D Surround **DVD** **VCD2.0** **VCD1.1**



This unit can produce a 3D Surround effect, which simulates multi-channel audio playback from two conventional stereo speakers, instead of the five or more speakers normally required to listen to multi-channel audio from a home theater system.
1 Press SOUND to select "3D SUR" during playback.
2 To turn off the 3D Surround effect, press SOUND again to select "NORM".

General Features (continued)

Zoom DVD VCD2.0 VCD1.1

The Zoom function allows you to enlarge the video image and to move through the enlarged image.

1 Press ZOOM during playback or still playback to activate the Zoom function.
 If you press ZOOM repeatedly, the magnification level increases up to six times.
2 Use the ◀ ▶ ▲ ▼ buttons to move through the zoomed picture.
3 Press CLEAR to resume normal playback or return to the paused image.

Note
- The zoom function may not work for some DVDs.
- The zoom function may not work on multi-angle scenes.

Marker Search DVD VCD2.0 VCD1.1



You can start playback from a memorized point. Up to nine points can be memorized.
To enter a mark, follow these steps.

1 During disc playback, press MARKER when playback reaches the spot that you want to memorize.
 The Marker icon will appear on the TV screen briefly.
2 Repeat step 1 to enter up to nine Marker points on a disc.

To Recall a Marked Scene

1 During disc playback, press SEARCH.
 The MARKER SEARCH menu will appear on the screen.
2 Within 10 seconds, press ◀/▶ to select a Marker number that you want to recall.
3 Press SELECT/ENTER.
 Playback will start from the Marked scene.
4 To remove the MARKER SEARCH menu, press SEARCH.

To clear a Marked Scene

1 During disc playback, press SEARCH.
 The MARKER SEARCH menu will appear on the screen.
2 Press ◀/▶ to select the Marker number that you want to erase.
3 Press CLEAR.
 The Marker number will be erased from the list.
4 Repeat steps 2 and 3 to erase additional Marker numbers.
5 To remove the MARKER SEARCH menu, press SEARCH.

Special DVD Features DVD

Checking the contents of DVD Video discs: Menus

DVDs may contain menus that allow you to access special features. To use the disc menu, press MENU. Then, press the appropriate number button to select an option. Or, use the ◀/▶/▲/▼ buttons to highlight your selection, then press SELECT/ENTER.

Title Menu DVD

1 Press TITLE.
 If the current title has a menu, the menu will appear on the screen. Otherwise, the disc menu may appear.
2 The menu can list camera angles, spoken language and subtitle options, and chapters for the title.
3 To remove the title menu, press TITLE again.

Disc Menu DVD

1 Press MENU.
 The disc menu is displayed.
2 To remove the disc menu, press MENU again.

Camera Angle DVD



If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback.
- Press ANGLE repeatedly during playback to select a desired angle.
 The number of the current angle appears on the display.

Changing the Audio Language DVD



Press AUDIO repeatedly during playback to hear a different audio language or audio track.

Subtitles DVD



Press SUBTITLE repeatedly during playback to see the different subtitle languages.

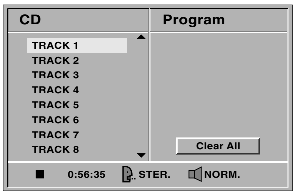
Note
If ⃠ appears, the feature is not available on the disc.

Operation with Audio CD and MP3 Discs

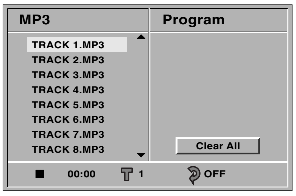
Playing an Audio CD and MP3 discs

The DVD Player can play MP3 formatted recordings on CD-ROM, CD-R, or CD-RW discs.
Before playing MP3 recordings, read the notes on MP3 Recordings on page 21.

1 **Insert a disc and close the tray.**
The menu appears on the TV screen.



Audio CD menu



MP3 menu

2 **Press ▲/▼ to select a track then press PLAY.**
Playback starts.
During playback, the current track's elapsed playing time will appear on the display.
Playback will stop at the end of the disc.

3 **To stop playback at any other time, press STOP.**

Pause CD MP3

1 Press PAUSE/STEP during playback.

2 To return to playback, press PLAY or press PAUSE/STEP again.

Moving to another Track CD MP3

- Press SKIP/SCAN I◀◀ or ▶▶I briefly during playback to go to the next track or to return to the beginning of the current track.
- Press SKIP/SCAN I◀◀ twice briefly to step back to the previous track.
- In case of audio CD, to go directly to any track, enter the track number using the numbered buttons (0-9) during playback.

Repeat Track/All/Off CD MP3

1 To repeat the track currently playing, press REPEAT.
The Repeat Track icon appears on the menu screen.

2 To repeat all tracks on a disc, press REPEAT a second time.
The Repeat All icon appears on the menu screen.

3 To cancel Repeat mode, press REPEAT a third time.
The Repeat Off icon appears on the menu screen.

Search CD

1 Press and hold SKIP/SCAN I◀◀ or ▶▶I for about two seconds during playback.
The player will now go into SEARCH mode.

2 Press and hold SKIP/SCAN I◀◀ or ▶▶I repeatedly to select the required speed: ◀◀X2, ◀◀X4, ◀◀X8 (backward) or ▶▶X2, ▶▶X4, ▶▶X8 (forward).

3 Search speed and direction are indicated on the menu screen.

4 To exit SEARCH mode, press PLAY.

Random CD

1 Press RANDOM during playback or when playback is stopped.
The unit automatically begins Random Playback and RANDOM or "RAND." appears on the display window and menu screen.

2 To return to normal playback, press RANDOM repeatedly until RANDOM or "RAND." disappears on the display window and menu screen.

Repeat A-B CD

To repeat a sequence.

1 During disc playback, press A-B at your chosen starting point.
The Repeat icon and "A -" appears on the menu screen.

2 Press A-B again at your chosen end point.
The Repeat icon and "A B" appears on the menu screen, and the sequence begins to play repeatedly.

3 To exit the sequence and return to normal play, press A-B again.
The Repeat icon and "OFF" appear on the menu screen.

3D Surround CD

This unit can produce a 3D Surround effect, which simulates multi-channel audio playback from two conventional stereo speakers, instead of the five or more speakers normally required to listen to multi-channel audio from a home theater system.

1 Press SOUND to select "3D SUR" during playback.

2 To turn off the 3D Surround effect, press SOUND again to select "NORM".

Changing the Audio Channel CD

Press AUDIO repeatedly during playback to hear a different audio channel (STEREO, LEFT, or RIGHT).

Programmed Playback CD MP3 VCD2.0 VCD1.1

Programmed Playback with Audio CD and MP3 Discs

Program allows you to store your favorite tracks for a particular disc in the player memory.

Program can contain 32 tracks (Audio CD) or 60 tracks (MP3 disc).

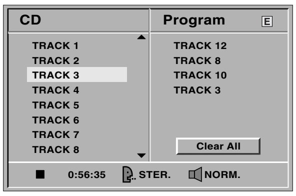
1 Insert the disc and close the tray.
The menu is displayed on the TV screen.

2 Press PROGRAM during playback or in the stop mode to enter the Program Edit mode.
The E mark will appear to the right of the word Program on the right side of the menu screen.

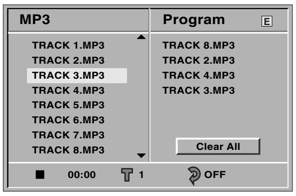
Note
Press PROGRAM to exit the Program Edit mode; the E mark will disappear.

3 Press ▲/▼ to select a track, then press SELECT/ENTER to place the selected track on the Program list.

4 Repeat step 3 to place additional tracks on the Program list.



Audio CD menu



MP3 menu

5 Press ▶.
The programmed track you selected last is highlighted on the program list.

6 Press ▲/▼ to select the track you want to start playing.
Press TITLE to move to the next page.
Press MENU to move to the previous page.

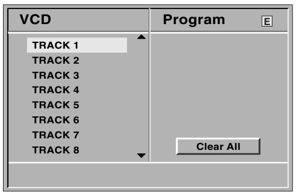
7 Press PLAY to start.
Playback begins in the order in which you programmed the tracks and “PROG.” appears on the menu screen. Playback stops after playing the last programmed track on the program list.

Programmed Playback with Video CD

Note
On a Video CD with PBC, you must set PBC to Off on the setup menu to use the Program function. See page 13.

1 Insert Video CD and close the tray.

2 Press PROGRAM while playback is stopped.
The VCD Program menu will appear.



Note
Press RETURN or PROGRAM to exit the Program menu.

3 Follow steps 3-7 of “Programmed Playback with Audio CD and MP3 Disc” on left.

Repeat Programmed Tracks

- To repeat the track currently playing, press REPEAT.
  The Repeat Track icon appears on the menu screen.
- To repeat all tracks on the program list, press REPEAT a second time.
  The Repeat All icon appears on the menu screen.
- To cancel Repeat mode, press REPEAT a third time.
  The Repeat Off icon appears on the menu screen.

Erasing a Track from Program List

1. Press PROGRAM during playback or in the stop mode to enter the Program Edit mode.
   The E mark will appear.
2. Press ▶ to move to the Program list.
3. Use ▲/▼ to select the track that you wish to erase from the Program list.
4. Press CLEAR.
   The track will be erased from the Program list.

Erasing the Complete Program List

1. Follow steps 1-2 of “Erasing a Track from Program List” as above.
2. Use ▲/▼ to select “Clear All”, then press SELECT/ENTER.
   The complete Program for the disc will be erased.
   The programs are also cleared when the disc is removed.

To resume normal playback from programmed playback

Press and hold PROGRAM for 3 seconds until “PROG.” indicator disappears in the display window.

Last Condition Memory

DVD CD VCD1.1

This player memorizes the last condition for the last disc you have watched. Settings remain in memory even if you remove the disc from the player or switch off the player. If you load a disc that has its settings memorized, the latest stop position is automatically recalled.

Notes

– Settings are stored in memory for use any time.
– This player does not memorize settings of a disc if you switch off the player before commencing to play it.

Screen Saver

The screen saver picture appears when you leave the DVD Player in stop mode for about five minutes.
After the Screen Saver has been engaged for about five minutes, the DVD Player will automatically turn itself off.

Video Mode Setting DVD VCD2.0 VCD1.1

- With certain discs, the playback picture may be flickering or Dot Crawl is shown on straight lines. That means Vertical interpolation or De-interlace is not perfectly matched with the disc. In this case, the picture quality may be improved by changing the video mode.
- To change the video mode, press and hold DISPLAY about 3 seconds during disc playback. The new video mode number selected is displayed on the TV screen. Check whether the video quality has improved. If not, repeat the above procedure until picture quality is improved.
- Video mode change sequence:
  MODE1 → MODE2 → MODE3 → MODE4 → MODE5 → MODE1
- If you turn off the power, the video mode will be back to initial state (MODE1).

Controlling the TV

Your remote control is capable of operating your DVD player as well as limited functions of LG TV.
Follow the instructions below to operate for your LG TV.

1. Before using the remote control, press the **DVD** or **TV** button to select the device to be operated.
   To switch the remote control mode (to operate a different device), be sure to press the **DVD** or **TV** button first.

2. The **POWER, CH(▼/▲), VOL (◀/▶), MUTE** and **TV AV** buttons on remote control are used to operate the LG TV.

Setting Remote Control Codes for LG TV

- This remote control supports two remote control codes for LG TV: Code 1 and Code 2.
  Code 1 is for LG TV with NTSC or multi system.
  Code 2 is for LG TV with PAL system.
- When the unit is shipped from the factory, the remote control is set to Code 1.
- To set the remote control to Code 2, hold down both the TV button and “2” number button on the remote control. (If the batteries in the remote control are replaced while the remote control is set to Code 2, the setting will revert Code 1.)
- To set the remote control back to Code 1, hold down both the TV button and “1” number button on the remote control.

Note

If the remote control does not operate your particular TV, try one of the other code or use the remote control originally supplied with the LG TV.
Due to the variety of codes used by manufacturer, OUR COMPANY cannot guarantee that the remote control will operate every model of the LG TV.

Notes on MP3 Discs

About MP3

- An MP3 file is audio data compressed by using MPEG1, the audio layer-3 file-coding scheme. We call files that have the ".mp3" file extension "MP3 files".
- The player can not read an MP3 file that has a file extension other than ".mp3".
- The player can not read a fake MP3 file that has a file extension ".mp3".

MP3 Disc compatibility with this player is limited as follows:

1. Sampling Frequency / only at 44.1kHz
2. Bit rate/ within 32 - 320kbps
3. CD-R physical format should be "ISO 9660"
4. If you record MP3 files using the software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it is impossible to playback MP3 files. We therefore recommend that you use "Easy-CD Creator", which creates an ISO9660 file system.
5. A single session disc requires MP3 files in the first track. If there is no MP3 file in the 1st track, it cannot playback MP3 files. If you wish to playback MP3 files, format all the data in the disc or use a new one.
6. We do not recommend using CD-RW discs. Please use finished CD-R discs only.
7. File names should be named using 8 letters or less and must incorporate the ".mp3" extension e.g. "********.MP3".
8. Do not use special characters such as "_?!><+*}{`[@]:;\/.," etc.
9. Total number of files on the disc should be less than 200.
10. Use 74 minute CD-R discs (650M), do not use 80 minute CD-R (700M) software.

This DVD player requires discs/recordings to meet certain technical standards in order to achieve optimal playback quality. Pre-recorded DVDs are automatically set to these standards. There are many different types of recordable disc formats (including CD-R containing MP3 files).

Customers should also note that permission is required in order to download MP3 files and music from the Internet. Our company has no right to grant such permission. Permission should always be sought from the copyright owner.

Troubleshooting

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Cause	Correction
No power.	● The power cord is disconnected.	● Plug the power cord into the wall outlet securely.
The power is on, but the DVD player does not work.	● No disc is inserted.	● Insert a disc. (Check that the DVD or, audio CD indicator in the display window is lit.)
No picture.	● The TV is not set to receive DVD signal output.	● Select the appropriate video input mode on the TV so the picture from the DVD player appears on the TV screen.
	● The video cable is not connected securely.	● Connect the video cable securely.
	● The connected TV power is turned off.	● Turn on the TV.
No sound.	● The equipment connected with the audio cable is not set to receive DVD signal output.	● Select the correct input mode of the audio receiver so you can listen to the sound from the DVD player.
	● The audio cables are not connected securely.	● Connect the audio cable securely.
	● The power of the equipment connected with the audio cable is turned off.	● Turn on the equipment connected with the audio cable.
	● The Digital Audio Output is set to the wrong position.	● Set the Digital Audio Output to the correct position, then turn on the DVD player again by pressing POWER.
The playback picture is poor.	● The disc is dirty.	● Clean the disc.
The DVD player does not start playback.	● No disc is inserted.	● Insert a disc. (Check that the DVD, or audio CD indicator in the DVD display is lit.)
	● An unplayable disc is inserted.	● Insert a playable disc. (Check the disc type, color system, and Regional code.)
	● The disc is placed upside down.	● Place the disc with the playback side down.
	● The disc is not placed within the guide.	● Place the disc on the disc tray correctly inside the guide.
	● The disc is dirty.	● Clean the disc.
	● The Rating level is set.	● Cancel the Rating function or change the rating level.
The remote control does not work properly.	● The remote control is not pointed at the remote sensor of the DVD player.	● Point the remote control at the remote sensor of the DVD player.
	● The remote control is too far from the DVD player.	● Operate the remote control within 23 ft (7 m).
	● There is an obstacle in the path of the remote control and the DVD player.	● Remove the obstacle.
	● The batteries in the remote control are exhausted.	● Replace the batteries with new ones.

Language Code List

Enter the appropriate code number for the initial settings “Disc Audio”, “Disc Subtitle” and/or “Disc Menu” (See page 12).

Code	Language	Code	Language	Code	Language	Code	Language
6566	Abkhazian	7074	Fiji	7678	Lingala	8373	Singhalese
6565	Afar	7073	Finnish	7684	Lithuanian	8375	Slovak
6570	Afrikaans	7082	French	7775	Macedonian	8376	Slovenian
8381	Albanian	7089	Frisian	7771	Malagasy	8379	Somali
6577	Ameharic	7176	Galician	7783	Malay	6983	Spanish
6582	Arabic	7565	Georgian	7776	Malayalam	8385	Sudanese
7289	Armenian	6869	German	7784	Maltese	8387	Swahili
6583	Assamese	6976	Greek	7773	Maori	8386	Swedish
6588	Aymara	7576	Greenlandic	7782	Marathi	8476	Tagalog
6590	Azerbaijani	7178	Guarani	7779	Moldavian	8471	Tajik
6665	Bashkir	7185	Gujarati	7778	Mongolian	8465	Tamil
6985	Basque	7265	Hausa	7865	Nauru	8484	Tatar
6678	Bengali; Bangla	7387	Hebrew	7869	Nepali	8469	Telugu
6890	Bhutani	7273	Hindi	7879	Norwegian	8472	Thai
6672	Bihari	7285	Hungarian	7982	Oriya	6679	Tibetan
6682	Breton	7383	Icelandic	8065	Panjabi	8473	Tigrinya
6671	Bulgarian	7378	Indonesian	8083	Pashto, Pushto	8479	Tonga
7789	Burmese	7365	Interlingua	7065	Persian	8482	Turkish
6669	Byelorussian	7165	Irish	8076	Polish	8475	Turkmen
7577	Cambodian	7384	Italian	8084	Portuguese	8487	Twi
6765	Catalan	7465	Japanese	8185	Quechua	8575	Ukrainian
9072	Chinese	7487	Javanese	8277	Rhaeto-Romance	8582	Urdu
6779	Corsican	7578	Kannada	8279	Rumanian	8590	Uzbek
7282	Croatian	7583	Kashmiri	8285	Russian	8673	Vietnamese
6783	Czech	7575	Kazakh	8377	Samoan	8679	Volapük
6865	Danish	7589	Kirghiz	8365	Sanskrit	6789	Welsh
7876	Dutch	7579	Korean	7168	Scots Gaelic	8779	Wolof
6978	English	7585	Kurdish	8382	Serbian	8872	Xhosa
6979	Esperanto	7679	Laothian	8372	Serbo-Croatian	7473	Yiddish
6984	Estonian	7665	Latin	8378	Shona	8979	Yoruba
7079	Faroese	7686	Latvian, Lettish	8368	Sindhi	9085	Zulu

Country Code List

Enter the appropriate code number for the initial setting "Country Code" (See page 14).

Code	Country
AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AN	Netherlands Antilles
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AZ	Azerbaidjan
BA	Bosnia-Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Ivory Coast
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CS	Former Czechoslovakia
CU	Cuba
CV	Cape Verde
CX	Christmas Island
CY	Cyprus
CZ	Czech Republic
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands
FM	Micronesia
FO	Faroe Islands
FR	France
FX	France (European Territory)
GA	Gabon
GB	Great Britain
GD	Grenada
GE	Georgia
GF	French Guyana
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe (French)
GQ	Equatorial Guinea
GR	Greece
GS	S. Georgia & S. Sandwich Isls.
GT	Guatemala
GU	Guam (USA)
GW	Guinea Bissau
GY	Guyana
HK	Hong Kong
HM	Heard and McDonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran
IS	Iceland
IT	Italy
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia6
KI	Kiribati
KM	Comoros
KN	Saint Kitts & Nevis Anguilla
KP	North Korea
KR	South Korea
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Laos
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libya
MA	Morocco
MC	Monaco
MD	Moldavia
MG	Madagascar
MH	Marshall Islands
MK	Macedonia
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macau
MP	Northern Mariana Islands
MQ	Martinique (French)
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia (French)
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	Polynesia (French)
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn Island
PR	Puerto Rico
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion (French)
RO	Romania
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena
SI	Slovenia
SJ	Svalbard and Jan Mayen Islands
SK	Slovak Republic
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
ST	Saint Tome and Principe
SU	Former USSR
SV	El Salvador
SY	Syria
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tadjikistan
TK	Tokelau
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TP	East Timor
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu
TW	Taiwan
TZ	Tanzania
UA	Ukraine
UG	Uganda
UK	United Kingdom
UM	USA Minor Outlying Islands
US	United States
UY	Uruguay
UZ	Uzbekistan
VA	Vatican City State
VC	Saint Vincent & Grenadines
VE	Venezuela
VG	Virgin Islands (British)
VI	Virgin Islands (USA)
VN	Vietnam
VU	Vanuatu
WF	Wallis and Futuna Islands
WS	Samoa
YE	Yemen
YT	Mayotte
YU	Yugoslavia
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

Specifications

General

Power requirements	AC 110-240V , 50/60 Hz
Power consumption	14W
Dimensions (approx.)	360 X 67 X 248 mm (w x h x d)
Mass (approx.)	2.5 kg
Operating temperature	5˚C to 40˚C (41˚F to 104˚F)
Operating humidity	5 % to 90 %

System

Laser	Semiconductor laser, wavelength 650 nm
Signal system	PAL/NTSC
Frequency response	DVD (PCM 96 kHz): 8 Hz to 44 kHz DVD (PCM 48 kHz): 8 Hz to 22 kHz CD: 8 Hz to 20 kHz
Signal-to-noise ratio	More than 100dB (ANALOG OUT connectors only)
Harmonic distortion	Less than 0.008%
Dynamic range	More than 100 dB (DVD) More than 95 dB (CD)

Outputs

VIDEO OUT	1 Vp-p 75 Ω, sync negative
S-VIDEO OUT	(Y) 1.0 V (p-p), 75 Ω, negative sync, Mini DIN 4-pin x 1 (C) 0.3 V (p-p) 75 Ω
COMPONENT VIDEO OUT	(Y) 1.0 V (p-p), 75 Ω, negative sync, RCA jack x 1 (Pb)/(Pr) 0.7 V (p-p), 75 Ω, RCA jack x 2
Audio output (digital audio)	0.5 V (p-p), 75 Ω, RCA jack x 1
Audio output (optical audio)	5 V (p-p), 75 Ω, Optical connector x 1
Audio output (analog audio)	2.0 Vrms (1 KHz, 0 dB), 330 Ω, RCA jack (L, R) x 1

Accessory

Video cable 1
Audio cable 1
Remote control .1
Batteries 2

- Design and specifications are subject to change without notice.

如有问题
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